

Agenda

Environmental Protection Commission

RECORD COPY

File Name ADM-H-H EPC Meeting - July 1994

Senders Initials JLS

07/18/94

10:00 AM

Wallace State Office Building, Fourth Floor Conference Room

The Commission will tour the Des Moines Water Works at 2:00 p.m. and Hawkeye Wood Shavings at 3:30 p.m.

Public Participation

10:30 A.M.

Appointment:

William Giese (Item #11b)

11:00 A.M.

Donald Grell (Item #11a)

11:20 A.M.

Agenda topics

1. Approve Agenda
2. Approve Minutes of June 20, 1994
3. Monthly Financial Status Report Stan Kuhn (Information)
4. Landfill Alternative Grant Applications Teresa Hay (Information)
5. Communications Network Contract Amendment Teresa Hay (Decision)
6. Monthly Reports Allan Stokes (Information)
7. Final Rule--Chapters 23, 68, 69, 100, 102, 103, 120, 121, and New Chapter 67, Municipal Sewage Sludge Revisions Allan Stokes (Decision)
8. Final Rule--Chapter 81, Water Supply System and Wastewater Treatment Plants (Operator Certification) Allan Stokes (Decision)
9. Final Rule--Chapter 61, Water Quality Standards-Numeric Water Quality Criteria Allan Stokes (Decision)
10. State Revolving Fund - Intended Use Plan, FY 94 Allan Stokes (Decision)
11. Referrals to the Attorney General Allan Stokes (Decision)
 - a) Donald Grell
 - b) Giese Construction Co. (TABLED)
12. General Discussion
13. Address Items for Next Meeting

Next Meetings

July 18, 1994

August 15, 1994

ENVIRONMENTAL PROTECTION COMMISSION

Monday, July 18, 1994

NAME

COMPANY OR AGENCY

CITY

(PLEASE PRINT)

Jane B. McAllister	Ahlens Law Firm	Des Moines
Robert Main	CITY OF NEWTON, IOWA	NEWTON, IA
Robert Tonn	CITY OF CLINTON TWP IA	CLINTON IA
Linda Kading	Iowa Municipal Util. Assn.	DSM
Amy Christensen Cooch	Sullivan & Ward	DM
Meg Schneider	The Messenger	Ft. Dodge
Marilyn Galterman		Carlisle
Dan Kelly	UHC	DM
Lisa Hany	ABC	Ames
Erin Ross	ABC	Ames
Sam Muhl	ABC	Ames
DAN VEST	GRONMARK	Bloomington, IL
Steve Kunert	Farmer	Humboldt
Jack Clark	Iowa Utility Assoc.	Des Moines
Robert Davis	Des Moines ICA	Des Moines
Rod Boshart	CR Gazette	
Perry Beeman	DM Register	DM

ENVIRONMENTAL PROTECTION COMMISSION

NAME

COMPANY OR AGENCY

CITY

(PLEASE PRINT)

Don E. Gelf Dodge Enterprises
Sharon Schaffer Dodge Ent

Fort Dodge.
St. Dodge

RECORD COPY *Pl Meeting*
File Name *ADM-1-H* *July 1994*
Senders initials *JS*

MINUTES
OF THE
ENVIRONMENTAL PROTECTION COMMISSION
MEETING

JULY 18, 1994

WALLACE STATE OFFICE BUILDING
DES MOINES, IOWA

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MEETING MINUTES

CALL TO ORDER

The meeting of the Environmental Protection Commission was called to order by Chairperson Siebenmann at 10:00 a.m. on Monday, July 18, 1994, in the Wallace State Office Building, Des Moines, Iowa.

MEMBERS PRESENT

Verlon Britt
William Ehm
Rozanne King, Secretary
Charlotte Mohr
Gary Priebe
Nancylee Siebenmann, Chair
Clark Yeager, Vice-Chair

MEMBERS ABSENT

Kathryn Murphy

Director Wilson announced that Kathryn Murphy will not be able to attend the meeting as she had a conflicting commitment.

ADOPTION OF AGENDA

Motion was made by Clark Yeager to approve the agenda as presented. Seconded by Charlotte Mohr. Motion carried unanimously.

APPROVED AS PRESENTED

APPROVAL OF MINUTES

Motion was made by Rozanne King to approve the meeting minutes of June 20, 1994, as presented. Seconded by William Ehm. Motion carried unanimously.

APPROVED AS PRESENTED

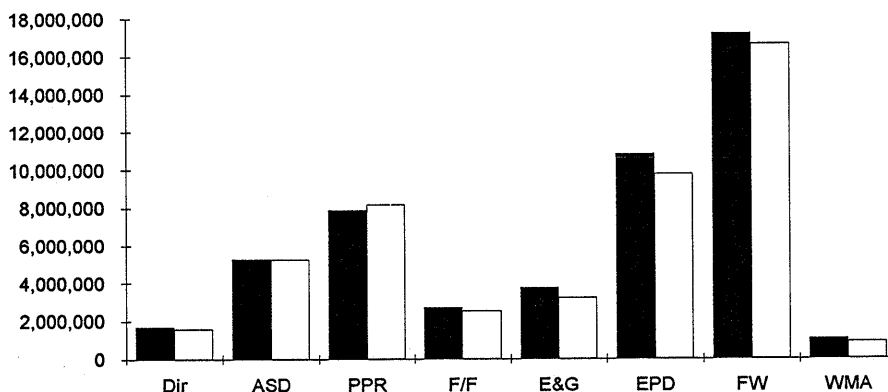
FINANCIAL STATUS REPORT - YTD DIVISION EXPENDITURES

Stan Kuhn, Division Administrator, Administrative Services Division, presented the following item.

The division-level expenditure status report as of 6/30/94 will be provided to the Commission separately, when available. It will be reviewed at the meeting and staff will attempt to provide related information as requested.

This report will include the total salary costs for FY94. For the remaining budget categories, it shows expenditures through June 30. However, for most categories, there will be about another month's worth of expenses related to goods and services received prior to 6/30.

DNR Division Budget Status, June 30, 1994



Director's Office

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERV	993,316	993,316	941,578	51,738	941,578
PERS TRV IN	52,150	46,935	34,927	12,008	40,000
STATE VEHICL	8,431	8,431	4,347	4,084	4,347
DEPRECIATION	12,450	12,450	7,755	4,695	7,755
PERS TRV OUT	8,900	8,010	8,308	(298)	9,000
OFF SUPPLY	89,050	80,145	71,353	8,792	90,000
FAC MAINT SU	3,000	2,700	983	1,717	1,500
EQUIP MAINT	6,850	6,165	3,419	2,746	4,000
OTHER SUPPLY	57,150	51,435	37,266	14,169	45,000
PRINT & BIND	312,431	281,188	295,521	(14,333)	300,000
UNIFORMS	800	720	306	414	500
COMMUNICATIO	28,100	26,190	20,621	5,569	24,000
RENTALS	500	450	1,287	(837)	1,500
UTILITIES	750	675	183	492	400
PROF SERV	110,216	93,684	77,975	15,709	115,000
OUTSIDE SERV	24,100	21,690	22,213	(523)	24,100
ADVER PUB	10,000	9,000	0	9,000	0
DATA PROC	14,050	12,645	7,959	4,686	9,000
REIMBURSEMENT	6,175	5,558	557	5,001	750
EQUIPMENT	33,817	30,435	34,828	(4,393)	45,000
OTHER EXP	2,800	2,340	100	2,240	500
Totals	1,775,836	1,694,161	1,571,486	122,675	1,663,930

Note: \$30,000 is encumbered for printing, supplies, and equipment purchase order encumbrances.

Administrative Services Division

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERV	3,669,678	3,669,678	3,574,187	95,491	3,574,187
PERS TRV IN	53,550	48,195	38,260	9,935	43,000
STATE VEHICL	59,000	59,000	48,733	10,267	48,733
DEPRECIATION	80,500	80,500	117,665	(37,165)	117,665
PERS TRV OUT	7,300	6,570	4,784	1,786	5,000
OFF SUPPLY	315,255	283,730	299,329	(15,600)	325,000
FAC MAINT SU	21,000	18,900	2,073	16,827	3,000
EQUIP MAINT	52,000	46,800	51,300	(4,500)	56,000
OTHER SUPPLY	14,300	12,870	15,177	(2,307)	17,000
PRINT & BIND	14,500	13,050	20,234	(7,184)	22,000
UNIFORMS	2,500	2,250	1,860	390	2,000
COMMUNICATIO	93,100	83,790	91,758	(7,968)	103,000
RENTALS	500	450	503	(53)	500
UTILITIES	0	0	527	(527)	600
PROF SERVICES	0	0	56,914	(56,914)	64,000
OUTSIDE SERV	78,650	70,785	26,257	44,528	40,000
ADVER PUB	500	450	0	450	500
DATA PROC	91,700	82,530	137,023	(54,493)	150,000
AUDITOR REIM	150,000	120,000	117,372	2,628	150,000
REIMBURSEMENT	118,150	106,335	126,317	(19,982)	130,000
EQUIPMENT	189,508	170,557	154,192	16,365	234,000
OTHER EXP	550,000	400,000	383,632	16,368	385,000
LICENSES	50	0	0	0	0
Totals	5,561,741	5,276,440	5,268,097	8,343	5,471,185

Note: Approximately \$37,000 is encumbered, primarily for equipment, and supplies.

The overage in data processing and professional services results from costs involved in updating the DNR's PC LAN.

This is being offset by savings in a variety of areas, primarily staffing.

Parks, Preserves, and Recreation Division

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERV	4,452,081	4,452,081	4,377,876	74,205	4,377,876
SEASONAL HELP	1,175,473	1,175,473	1,278,892	(103,419)	1,278,892
PERS TRV IN	61,775	55,588	65,593	(9,998)	73,000
STATE VEHICL	202,800	202,800	210,621	(7,821)	210,621
DEPRECIATION	294,000	294,000	304,490	(10,490)	304,490
PERS TRV OUT	7,685	6,917	3,783	3,134	4,000
OFF SUPPLY	46,700	42,030	31,853	10,177	34,000
FAC MAINT SU	454,800	386,580	451,333	(64,753)	525,000
EQUIP MAINT	299,999	269,999	353,337	(83,338)	380,000
PROF SUPPLY	1,000	900	0	900	0
AG CONS SUPP	30,000	27,000	47,417	(20,417)	65,000
OTHER SUPPLY	42,994	38,695	35,489	3,206	40,000
PRINT & BIND	33,000	29,700	54,319	(24,619)	60,000
UNIFORMS	46,277	41,649	25,512	16,137	50,000
COMMUNICATIO	105,502	94,952	89,326	5,626	98,000
RENTALS	34,900	31,410	30,582	848	31,000
UTILITIES	390,951	351,856	369,809	(17,953)	415,000
PROF SERV	74,000	66,600	49,213	17,387	60,000
OUTSIDE SERV	185,352	166,817	184,351	(17,534)	200,000
ADVER PUB	2,550	2,295	764	1,531	1,000
DATA PROC	6,000	5,400	4,234	1,166	5,000
REIMBURSMENT	2,475	2,228	4,125	(1,898)	4,500
EQUIPMENT	152,378	137,140	198,244	(61,104)	224,000
OTHER EXP	4,700	4,230	712	3,518	800
LICENSES	697	627	492	135	500
Totals	8,108,089	7,886,976	8,172,347	(285,372)	8,442,679

Note: Budget overages primarily result from flood cleanup costs. \$53,000 of these costs have been already recovered and will offset this overage. More recovery is expected before July. Camping revenues were very good in May & June and will help cover the deficit. An additional \$120,000 is obligated for equipment and maintenance.

Forests and Forestry Division

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERVICES	1,732,551	1,732,551	1,700,634	31,917	1,700,634
SEASONAL HELP	105,826	105,826	93,663	12,163	93,663
PERS TRV IN	44,500	40,050	31,134	8,916	35,000
STATE VEHICL	92,500	92,500	68,021	24,479	68,021
DEPRECIATION	139,700	139,700	133,145	6,555	133,145
PERS TRV OUT	8,800	7,920	6,605	1,315	6,700
OFF SUPPLY	20,300	18,270	16,053	2,217	17,000
FAC MAINT SU	44,000	39,600	41,531	(1,931)	55,000
EQUIP MAINT	57,000	51,300	53,289	(1,989)	70,000
PROF SUPPLY	500	450	0	450	0
AG CONS SUPP	129,000	116,100	113,110	2,990	150,000
OTHER SUPPLY	39,900	35,910	38,502	(2,592)	40,000
PRINT & BIND	15,500	13,950	5,531	8,419	7,000
UNIFORMS	16,100	14,490	6,535	7,955	16,100
COMMUNICATIO	43,689	39,302	29,539	9,763	34,000
RENTALS	35,000	31,500	16,997	14,503	35,000
UTILITIES	37,000	33,300	25,836	7,464	29,000
OUTSIDE SERV	77,000	69,300	52,765	16,535	66,000
ADVER PUB	1,000	900	382	518	500
DATA PROC	3,300	2,970	3,718	(748)	4,200
REIMBURSMENT	550	495	727	(232)	550
EQUIPMENT	140,822	126,740	71,875	54,865	75,000
Totals	2,784,518	2,713,124	2,509,592	203,532	2,636,513

Note: Budget overage in "AG CONS SUPP" is primarily related to tree seed purchases in the fall and is normal. \$83,000 is encumbered for equipment, maintenance, and similar items.

Energy and Geological Resources Division

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERV	2,390,834	2,390,834	2,254,084	136,750	2,254,084
PERS TRV IN	42,875	38,588	19,246	19,342	22,000
STATE VEHICL	20,850	20,850	12,298	8,552	12,298
DEPRECIATION	33,570	33,570	25,560	8,010	25,560
PERS TRV OUT	37,300	33,570	36,751	(3,181)	37,300
OFF SUPPLY	18,900	17,010	30,047	(13,037)	34,000
FAC MAINT SU	4,450	4,005	1,013	2,992	1,500
EQUIP MAINT	16,250	14,625	3,104	11,521	3,300
PROF SUPPLY	2,900	2,610	977	1,633	1,500
OTHER SUPPLY	41,850	37,665	19,666	17,999	21,000
PRINT & BIND	60,725	54,653	30,956	23,697	35,000
COMMUNICATIO	43,000	38,700	37,195	1,505	41,000
RENTALS	350	315	2,474	(2,159)	3,000
UTILITIES	13,500	12,150	18,517	(6,367)	20,000
PROF SERV	1,019,773	866,807	599,120	267,687	700,000
OUTSIDE SERV	39,075	35,168	14,208	20,960	15,000
ADV & PUBLICITY		0	382	(382)	400
DATA PROC	27,750	24,975	12,373	12,602	14,000
REIMBURSMENT	7,390	6,851	3,984	2,667	4,000
EQUIPMENT	126,119	113,507	75,701	37,806	93,000
OTHER EXP	2,600	2,340	4,639	(2,299)	6,000
Totals	3,950,061	3,748,592	3,202,295	546,297	3,343,942

Note: The division is significantly under budget in Professional Services because several planned contracts for the Energy program have not been awarded yet, and because of slow billing of several other contractual obligations. \$16,000 is encumbered for equipment purchases and supply items.

Environmental Protection Division

EXPENSE	FY94 BUDGET	YTD BUDGET 6/30/94	YTD ACTUAL 6/30/94	UNDER(OVER) BUDGET	EST. TOTAL FY94
PERS SERV	7,618,462	7,618,462	7,539,760	78,702	7,539,760
PERS TRV IN	84,800	76,320	48,690	27,630	55,000
STATE VEHICL	57,000	57,000	38,614	18,386	38,614
DEPRECIATION	65,000	65,000	62,205	2,795	62,205
PERS TRV OUT	101,202	91,082	62,782	28,300	65,000
OFF SUPPLY	74,500	67,050	71,981	(4,931)	80,000
FAC MAINT SU	5,600	5,040	761	4,279	1,500
EQUIP MAINT	14,200	12,780	10,653	2,127	13,000
PROF SUPPLY	21,350	19,215	0	19,215	0
OTHER SUPPLY	38,200	34,380	20,887	13,493	23,000
PRINT & BIND	41,250	37,125	52,747	(15,622)	55,000
UNIFORMS	3,500	3,150	1,803	1,347	5,000
COMMUNICATIO	134,800	121,320	140,084	(18,764)	162,000
RENTALS	66,700	60,030	65,589	(5,559)	66,700
UTILITIES	23,650	21,285	16,127	5,158	18,500
PROF SERV	2,099,648	1,784,701	1,166,434	618,267	1,500,000
OUTSIDE SERV	80,300	72,270	77,519	(5,249)	82,000
ADVER PUB	8,000	7,200	6,210	990	8,000
DATA PROC	251,200	226,080	151,279	74,801	170,000
REIMBURSMENT	25,600	23,040	18,312	4,728	20,000
EQUIPMENT	446,093	401,484	204,313	197,171	360,000
OTHER EXP	9,500	8,550	8,650	(100)	9,500
Totals	11,261,055	10,804,013	9,756,750	1,047,263	10,334,779

Note: Professional Services is significantly under budget, primarily in the 319 water planning program. \$140,000 is encumbered for equipment & printing.

Fish and Wildlife Division

	FY94	YTD BUDGET	YTD ACTUAL	UNDER(OVER)	EST. TOTAL
EXPENSE	BUDGET	6/30/94	6/30/94	BUDGET	FY94
PERS SERV	11,572,522	11,572,522	11,644,653	(72,131)	11,644,653
SEASONAL HELP	755,530	755,530	621,243	134,287	621,243
PERS TRV IN	333,170	299,853	313,833	(13,980)	344,000
STATE VEICL	464,936	464,936	503,268	(38,332)	503,268
DEPRECIATION	727,480	727,480	678,010	49,470	678,010
PERS TRV OUT	29,400	26,460	29,478	(3,018)	34,000
OFF SUPPLY	299,118	269,206	300,181	(30,975)	350,000
FAC MAINT SU	475,227	427,704	357,352	70,352	415,000
EQUIP MAINT	334,436	300,992	324,800	(23,808)	356,000
AG CONS SUPP	344,075	309,668	273,148	36,520	315,000
OTHER SUPPLY	96,607	86,946	136,567	(49,621)	175,000
PRINT & BIND	191,666	172,499	85,278	87,223	165,000
UNIFORMS	133,275	119,948	87,318	32,630	160,000
COMMUNICATIO	188,950	170,055	216,178	(46,123)	275,000
RENTALS	66,035	59,432	48,940	10,492	60,000
UTILITIES	214,716	193,244	195,898	(2,654)	220,000
PROF SERV	334,000	283,900	107,097	176,803	120,000
OUTSIDE SERV	121,912	109,721	192,993	(83,272)	210,000
ADVER PUB	23,000	20,700	2,024	18,676	3,000
DATA PROC	53,200	47,880	66,665	(18,785)	84,000
REIMBURSEMENT	158,450	142,605	47,152	95,453	50,000
EQUIPMENT	682,039	613,835	403,976	209,859	500,000
OTHER EXP	600	540	1,710	(1,170)	2,000
LICENSES	300	270	46	224	50
Totals	17,600,644	17,175,926	16,637,806	538,120	17,285,224

Waste Management Assistance Division

	FY94	YTD BUDGET	YTD ACTUAL	UNDER(OVER)	EST. TOTAL
EXPENSE	BUDGET	6/30/94	6/30/94	BUDGET	FY94
PERS SERV	716,525	716,525	710,567	5,958	710,567
PERS TRV IN	28,200	25,380	25,311	69	27,000
PERS TRV OUT	47,270	42,543	22,096	20,447	24,000
OFF SUPPLY	6,679	6,011	6,124	(113)	12,500
EQUIP MAINT	950	855	0	855	0
OTHER SUPPLY	18,050	16,245	7,366	8,879	8,000
PRINT & BIND	81,794	73,615	28,026	45,589	38,000
COMMUNICATIO	20,660	18,594	13,685	4,909	15,000
RENTALS	0	0	889	(889)	800
PROF SERV	143,190	128,871	52,452	76,419	75,000
OUTSIDE SERV	9,140	8,226	9,071	(845)	10,000
ADVERTISING	0	0	997	(997)	1,000
DATA PROC	5,020	4,518	6,921	(2,403)	8,000
REIMBURSEMENT	16,950	15,255	10,970	4,285	12,000
EQUIPMENT	2,200	1,980	0	1,980	0
OTHER EXP	5,200	4,680	4,639	41	5,200
Totals	1,101,828	1,063,298	899,114	164,184	947,067

Note: \$463,000 is encumbered, in addition to expenditures shown, primarily for equipment, printing, supplies, and facility maintenance.

Mr. Kuhn reviewed that the Critical Issues budget document provided to the Commission last month was subsequently presented to the Department of Management. Feedback from DOM encourages the department to give priority to the portion relating to providing a stronger proactive assistance, or user friendly attitude, towards business in terms of issuing environmental permits. They also encouraged the use of the state fiber optics network as one of the tools in presenting better information and education to business groups.

Chairperson Siebenmann asked about the amount of time involved in obtaining environmental permits.

Director Wilson stated that there is a four week turnaround on livestock confinement permits. He further discussed Commissioner Ehm's suggestion last month to form a task force involving commodity groups and related that the group could utilize the fiber optics system for meetings.

INFORMATIONAL ONLY

LANDFILL ALTERNATIVES GRANT APPLICATIONS

Teresa Hay, Division Administrator, Waste Management Assistance Division, presented the following item.

The Department received fifty-six (56) grant applications for consideration during the June 1994, grant round. Applicants have requested over \$9.1 million in grant assistance. \$2,000,000 is available for allocation.

A summary of the proposals is attached for the Commission's information. Grant application review will be completed by the end of July and awards will be announced by the middle of August. The first grant contracts will come to the Commission for approval in September.

LANDFILL ALTERNATIVES GRANT PROGRAM

APPLICATIONS RECEIVED JUNE 1994

The Department of Natural Resources received 56 applications for financial assistance consideration during the June 1994, funding period. The 56 applicants requested a total of \$ 9,163,947 in grant assistance. There is \$ 2,000,000 available to award to selected applicants in this funding cycle.

Applications Received By Applicant Type	# Received	Grant Amount Requested
Local Government	12	\$ 1,856,487
Private For Profit	42	\$ 7,116,770
Private Not For Profit	2	\$ 190,690
Applications Received By Project Type	# Received	Grant Amount Requested
Waste Reduction	3	\$ 626,615
Recycling\Reuse\Composting	51	\$ 8,395,826
Combustion With Energy Recovery	2	\$ 141,506

APPLICATION SUMMARIES

APPLICATION 1: Walnut Sanitation

REQUEST: \$17,400

APPLICANT: Private For Profit La Vonne Wood, Owner

DESCRIPTION: The applicant is proposing to expand the existing program by making drop-off recycling available on a permanent basis for three communities to which they provide solid waste collection service. Collected recyclables are transported to an existing recycling center for processing and marketing. Grant funds are requested to purchase three (3) recycling trailers. The applicant is located in the City of Walnut, Pottawattamie County. The proposed project will serve the Cities of Walnut, Minden, and Neola.

APPLICATION 2: Riverside Pallet Company

REQUEST: \$217,930

APPLICANT: Private For Profit John Hahn, Owner

DESCRIPTION: The proposed project will expand the existing wooden pallet recycling operations by including the recycling of cardboard cores, egg flats, waxed cardboard and other cardboard materials into livestock bedding and mulch. Grant funds are requested for the construction of a processing building, and the purchase of equipment, a semi tractor and trailers. The applicant is located in the City of Riverside, Washington County, and serves approximately 22 eastern Iowa Counties.

APPLICATION 3: Lamson & Sessions Co.

REQUEST: \$6,000

APPLICANT: Private For Profit Ricky Heidgerken, Environmental Coordinator

DESCRIPTION: The applicant is proposing to purchase equipment, with grant assistance, that will eliminate stretch wrap from the waste stream of the company's distribution center. Baled stretch wrap will be returned to their suppliers for recycling. The applicant is located in the City of Clinton, Clinton County.

APPLICATION 4: Shamrock Recycling, Inc.

REQUEST: \$ 153,900

APPLICANT: Private For Profit Hugh Flannegan, President

DESCRIPTION: The applicant proposes to establish a regional yard waste composting facility for communities in Emmet, Palo Alto, Pocahontas, Kossuth, Dickinson, Clay, Humboldt, Osceola, O'Brien, Lyon, and Sioux Counties. Grant funds will be used for equipment and construction. The applicant is located in Emmetsburg, Palo Alto County.

APPLICATION 5: Kirkwood Community College, Heritage Area Agency on Aging

REQUEST: \$26,900

APPLICANT: Local Government Judy Parks, Associate Director

DESCRIPTION: The applicant proposes to expand the reusable meal tray program to additional sites in the applicant's service area of Benton, Cedar, Iowa, Johnson, Jones, Linn, and Washington Counties. Grant funds are requested for the purchase of reusable trays and tray sanitizers. The applicant is located in the City of Cedar Rapids, Linn County.

APPLICATION 6: City of Davenport

REQUEST: \$ 300,000

APPLICANT: Local Government Tom Bylund, Solid Waste Superintendent

DESCRIPTION: The applicant proposes to implement a mandatory curbside recycling program for 30,000 households in the City of Davenport, Scott County. Grant funds are requested for the purchase of recycling collection trucks, curbside bins and public education. Collected recyclables will be transported to the Scott County MRF for processing and marketing.

APPLICATION 7: Stuhr Enterprises, Inc.

REQUEST: \$ 46,888

APPLICANT: Private For Profit Ed Stuhr, President and CEO

DESCRIPTION: The proposed project, located in the City of Wilton, Muscatine County, involves the combustion of wood waste generated by the applicant and other industries in the area. Energy recovered will be used to heat the applicant's facility during cold weather months. Grant funds are requested to assist in the purchase of a wood burning furnace.

APPLICATION 8: Hoffman Construction Company, Inc.

REQUEST: \$ 300,000

APPLICANT: Private For Profit Keith Hoffman, President

DESCRIPTION: The applicant is located in the City of Ames, Story County and proposes to locate a concrete and asphalt recycling facility in the Des Moines metropolitan area. Recycled

material will be marketed for a variety of uses including road stone, pipe bedding, and backfill material. Grant funds would be used in the purchase of the recycling unit.

APPLICATION 9: Shine Brothers, Corp.

REQUEST: 300,000

APPLICANT: Private For Profit Toby Shine, Owner

DESCRIPTION: The applicant, located in the City of Spencer, Clay County, currently recycles used electrical wiring obtained nationally and is requesting financial assistance to recycle the wire's insulation material. Insulation material is currently being landfilled. Grant funds would be used for construction and equipment purchase.

APPLICATION 10: Composite Lumber Technology, Inc.

REQUEST: \$ 300,000

APPLICANT: Private For Profit Thomas Irvine, President

DESCRIPTION: The proposed project involves the manufacture of shipping pallets from recycled plastic replacing wood pallets. Plastic will be procured statewide. Grant funds are requested for the purchase of equipment and engineering expenses. The applicant is located in the City of Urbandale, Polk County.

APPLICATION 11: Lite-Form Inc.

REQUEST: \$ 249,462

APPLICANT: Private For Profit Pat Boeshart, Owner

DESCRIPTION: The applicant, located in the City of Sioux City, Woodbury County, is proposing to use non-recyclable solid waste as aggregate in pre-cast concrete commercial wall panels. Grant funds are requested for testing and project management.

APPLICATION 12: Nichols Homeshield Casting

REQUEST: \$ 300,000

APPLICANT: Private For Profit Gary Stimpson, Environmental Administrator

DESCRIPTION: The applicant is proposing to install a melt furnace dedicated for recycling aluminum. The resulting ash will be recycled by a glass company. Grant funds are requested to assist in the purchase of the melt furnace and by-product recycling. The applicant is located in the City of Davenport, Scott County. The project will impact eastern Iowa.

APPLICATION 13: C & F Sales

REQUEST: \$ 17,550

APPLICANT: Private For Profit James Friechs, Co-Owner

DESCRIPTION: The applicant is proposing to expand an existing newsprint to animal bedding operation. The applicant is located in the City of Laurel, Marshall County. Grant funds are requested to assist in the purchase of a newspaper shredder. The proposed project will impact Marshall County.

APPLICATION 14: KAL Services

REQUEST: \$ 36,650

APPLICANT: Private For Profit Lyle Vander Meiden, Manager

DESCRIPTION: The applicant is proposing to expand recycling programs and improve efficiency in existing recycling operations. Grant funds are requested for wages and to assist in the purchase of a baler. The applicant is located in the City of Pella and would serve Marion County.

APPLICATION 15: Siouxland Mat Company

REQUEST: \$ 187,500

APPLICANT: Private For Profit Gene Hiemstra, President

DESCRIPTION: The proposed project involves expanding manufacturing operations of rubber mats from waste rubber. The applicant is requesting grant funds to assist in building construction, equipment purchase, and project engineering. The applicant is located in the City of Sioux Center, Sioux County. The project could impact the entire state through waste rubber procurement and product sales.

APPLICATION 16: Scott Area Solid Waste Management Commission

REQUEST: \$ 300,000

APPLICANT: Local Government Kathy Morris, Director

DESCRIPTION: The applicant, located in the City of Buffalo, Scott County, is proposing to construct and operate a materials recovery facility serving Scott County. Recyclables will be received, processed, and marketed. Grant funds are requested for building construction and equipment purchase.

APPLICATION 17: Northwest Iowa Area Solid Waste Agency

REQUEST: \$ 100,050

APPLICANT: Local Government David Honkomp, Landfill Manager

DESCRIPTION: The proposed project involves expanding the existing materials recovery facility and expanding material recovery programs by providing curbside collection of recyclables to towns and businesses in Sioux, O'Brien, Osceola, Clay, and Lyon Counties currently without curbside service. Grant funds are requested for building construction, equipment purchase, and education programs. The applicant is located near the City of Sheldon, O'Brien County.

APPLICATION 18: Bennett Recycling

REQUEST: \$ 199,079

APPLICANT: Private For Profit Dan Bennett, Owner

DESCRIPTION: The proposed project involves expanding the existing recycling center serving all or portions of urban and rural areas of Humboldt, Kossuth, Palo Alto, and Pocahontas Counties. Grant funds are requested for building construction and equipment purchases. The applicant is located in the City of Ottosen, Humboldt County.

APPLICATION 19: Minnesota Rubber Company

REQUEST: \$ 47,950

APPLICANT: Private For Profit Don Nystedt, Engineering Superintendent

DESCRIPTION: The applicant is requesting financial assistance for the purchase of equipment, building construction, and wages. The proposed project will divert waste rubber generated in the applicant's manufacturing operation, process and transport the waste rubber to a

company for use as a cement kiln fuel additive displacing coal. The applicant is located in the City of Mason City, Cerro Gordo County.

APPLICATION 20: Recycling Services Associates, Ltd.

REQUEST: \$ 300,000

APPLICANT: Private For Profit Dennis Riesselman, Co-Owner

DESCRIPTION: The proposed project involves manufacturing timbers composed of waste rubber and plastic. Timber product applications include landscape timbers, car stops, steps, retaining walls, and dock pads. Grant funds are requested for building construction, materials, and wages. The applicant is located in the City of Jefferson, Greene County. The proposed project will impact Iowa and the midwest.

APPLICATION 21: Midwest Moulding, Inc.

REQUEST: \$300,000

APPLICANT: Private For Profit Doug Van Thorre, Co-Owner

DESCRIPTION: The applicant is proposing to locate a moulded fiber packaging manufacturing facility in eastern Iowa. Site location is being negotiated. The facility will use old newsprint, corrugated cardboard and mixed paper waste in the manufacturing process. Initially, the applicant will manufacture paper egg cartons. Financial assistance is requested for equipment and engineering. The applicant is currently located in the City of Minneapolis, MN. The proposed project would impact eastern Iowa.

APPLICATION 22: Buena Vista County Solid Waste Commission

REQUEST: \$ 90,830

APPLICANT: Local Government Ellsworth Jeppeson, Manger

DESCRIPTION: The proposed project involves expanding and better equipping the existing recycling center and composting operations. The applicant is located in the City of Storm Lake, Buena Vista County. Grant funds are requested for building construction, equipment purchase. The project would impact Buena Vista and Cherokee Counties.

APPLICATION 23: Rathbun Area Solid Waste Management Commission

REQUEST: \$ 126,900

APPLICANT: Local Government Ralph Alshouse, Chair

DESCRIPTION: The applicant, located in the City of Centerville, Appanoose County, is proposing to expand the current recycling program, provide materials processing and marketing services to communities and rural areas of Lucas, Wayne, and Monroe Counties. Grant funds are requested for the purchase of equipment, building remodeling, and wages.

APPLICATION 24: Environmental Solutions, Inc.

REQUEST: \$ 299,715

APPLICANT: Private For Profit Kristie Mejeur, Vice President

DESCRIPTION: The applicant is proposing to provide education and products to assist Iowa businesses in reducing the volume and toxicity of waste generated by daily maintenance and spill response. Grant funds are requested for equipment, construction, education, supplies, and wages. The applicant is located in the City of Cedar Rapids, Linn County. Initially, the project will focus on nine counties in east central Iowa and later expand statewide.

APPLICATION 25: Advanced Tool and Plastics Engineering, Inc.

REQUEST: \$ 149,000

APPLICANT: Private For Profit Neil Oehlert, President

DESCRIPTION: The applicant is proposing to expand the product line of an existing plastic injection molding company using recycled HDPE. The applicant is located in the City of Glenwood, Mills County and is requesting financial assistance for tooling, inventory, and marketing. The project could impact the entire state as a recycled plastics market and through product sales.

APPLICATION 26: Delaware County Solid Waste Disposal Commission

REQUEST: \$ 155,010

APPLICANT: Local Government Doug Reed, Recycling Coordinator

DESCRIPTION: The applicant proposes to expand the existing recycling center and increase the amount of commercial sector solid waste recovered for recycling. Financial assistance is requested for equipment purchase and building construction. The applicant is located in the City of Manchester, Delaware County.

APPLICATION 27: Riverwood Farms, Inc. and Clan Farms, Inc.**REQUEST:** \$ 45,000**APPLICANT:** Private For Profit Bill Willis, Supervisor

DESCRIPTION: This joint application involves implementing a river bank stabilization project by constructing a protective mat using waste tires. Grant funds are requested for site development, materials, and wages. The applicant is located near the City of Atlantic, Cass County.

APPLICATION 28: Environmental Recycling Company, Inc.**REQUEST:** \$ 150,000**APPLICANT:** Private For Profit Dwight Ogelsbee, President

DESCRIPTION: The applicant is proposing to expand the existing plastics recycling facility. The applicant proposes to add a manufacturing line for value added plastic products. Grant funds are requested for the purchase of equipment and building construction. The applicant is located in the City of Massena, Cass County. The project would impact southwest Iowa.

APPLICATION 29: Iowa Gold Distributing Company**REQUEST:** \$ 184,972**APPLICANT:** Private For Profit Bob Walters, President

DESCRIPTION: The applicant, located in the City of Alburnett, Linn County, is proposing to expand the existing oil filter recycling and oil reclamation operation. Financial assistance is requested for equipment purchase and wages. The service could be expanded statewide.

APPLICATION 30: Vradenberg Enterprises, Inc.**REQUEST:** \$ 290,900**APPLICANT:** Private for Profit Arthur Vradenberg, Owner

DESCRIPTION: The proposed project involves expanding the recovery of post-industrial plastics through implementation of a route collection system and construction of additional

warehouse space. The applicant is located in the City of Keokuk, Lee County and is requesting financial assistance for building construction, equipment and semi-tractor and trailer purchases. The project would affect counties in the east and southern part of the state.

APPLICATION 31: The Paper Mill

REQUEST: \$ 31,360

APPLICANT: Private For Profit Ric Hofmeyer, Owner

DESCRIPTION: The applicant is proposing to construct a building of sufficient size to support operation and storage of an existing newspaper to animal bedding operation. Grant funds are requested to assist in building construction. The applicant is located in the City of Primghar, O'Brien County. The project would serve ten northwest counties.

APPLICATION 32: Stever City Sanitation

REQUEST: \$ 154,539

APPLICANT: Private For Profit Harry Stever, Owner

DESCRIPTION: The applicant, located in the City of Fairfield, Jefferson County, proposes to increase the recovery of commercial sector recyclable solid waste. Grant funds are requested for the purchase of equipment necessary to properly ready materials for marketing. The project would impact Jefferson and Keokuk Counties.

APPLICATION 33: ADDOCO, Inc.

REQUEST: \$ 236,406

APPLICANT: Private For Profit Steve Rodham, President

DESCRIPTION: The applicant proposes to initiate wood pallet recycling as part of their daily pallet operations. Wooden pallets collected will be repaired and put back into use. Pallets damaged beyond repair will be ground into boiler fuel, landscape mulch, or animal bedding. Grant funds are requested for wages, building construction and equipment purchase. The applicant is located in the City of Dubuque, Dubuque County. The project would impact Dubuque and northeast Iowa.

APPLICATION 34: Jeffrey Monroe

REQUEST: \$ 300,000

APPLICANT: Private For Profit Jeff Monroe, Co-Owner

DESCRIPTION: The applicant is proposing to collect and grind waste tires into crumb rubber for marketing. Grant funds are requested for the purchase of equipment. The applicant is located in the City of Wilton, Muscatine County. The proposed project would impact the entire state.

APPLICATION 35: Howard County Department of Waste Management

REQUEST: \$ 146,214

APPLICANT: Local Government Craig Fencl, Director

DESCRIPTION: The applicant, located in the City of Cresco, Howard County, is requesting financial assistance to improve operational efficiency and expand the existing recycling facility to accommodate current and future growth in recyclables processed at the facility. Grant funds are requested for building construction and equipment purchase. The project would impact Howard County and northeast Iowa.

APPLICATION 36: Cedar County Work Shop, Inc.

REQUEST: \$ 160,000

APPLICANT: Private Not For Profit Jerry Miller, Business Manager

DESCRIPTION: The proposed project involves renovating the existing facility and purchasing equipment to improve efficiency. The project would allow the applicant to manufacture animal bedding from old newsprint, and accommodate processing greater volumes of recyclables. Grant funds are requested for building remodeling and equipment purchase. The applicant is located in the City of Tipton and will serve Cedar County.

APPLICATION 37: J.U.S.T. Dave and Gina

REQUEST: \$ 33,700

APPLICANT: Private For Profit David Anderson, Owner

DESCRIPTION: The applicant is located in the City of Muscatine, Muscatine County, and is proposing to expand current recycling operations, expand product research and development, and prepare and deliver educational programs. Grant funds are requested for the purchase of

equipment, a vehicle, materials and educational materials. The project would impact southeast Iowa.

APPLICATION 38: New Beginnings Recycling Center, Inc.

REQUEST: \$ 120,000

APPLICANT: Private For Profit Allen Leatherman, President

DESCRIPTION: The applicant, located in the City of Sioux City, Woodbury County, is proposing to establish a facility to manufacture regrind/washed flakes of HDPE, LDPE, and PETE. The applicant will also serve as a broker by marketing bales of other plastic resins. Grant funds are requested for the purchase of equipment. The applicant will accept and market materials statewide.

APPLICATION 39: Spectrum Industries

REQUEST: \$ 30,690

APPLICANT: Private Not For Profit Chris Frantsvog, Recycling Coordinator

DESCRIPTION: The applicant proposes to initiate recyclables collection for targeted populations (low income, senior and handicapped persons) that often have difficulty in recycling. The project will demonstrate a smaller-sized recyclables collection vehicle that could be used elsewhere in the state. Grant funds are requested for the purchase of equipment and a vehicle. The applicant is located in the City of Decorah and will serve Winneshiek County.

APPLICATION 40: South Dallas County Landfill Agency

REQUEST: \$ 98,294

APPLICANT: Local Government Shirley McAdon, Chair

DESCRIPTION: The proposed project involves the removal of usable construction and demolition materials for reuse, rebuilding wood pallets, and grinding scrap wood, brush, and tree limbs into landscape mulch. Paint, stain, and waste oil will be collected and reused or recycled/burned. Grant assistance is requested for the purchase of equipment and a semi-tractor and trailer, for construction of a storage building, educational materials and wages. The applicant is located near the City of Adel, Dallas County and will serve Adel, the southern portion of Dallas County and the western portion of Polk County.

APPLICATION 41: Adair County Sanitary Landfill Commission

REQUEST: \$ 182,800

APPLICANT: Local Government Chuck Avery, Chair

DESCRIPTION: The applicant, located near the City of Menlo, Adair County, is proposing to expand the existing recycling program by constructing a building that will allow minimal processing of collected materials prior to transporting to materials brokers. Grant funds are requested for building construction and equipment purchase. The project will serve urban and rural Adair County.

APPLICATION 42: Hy-Line International

REQUEST: \$ 300,000

APPLICANT: Private For Profit Steve Rieger, Production Manager

DESCRIPTION: The applicant is proposing to implement a waste reduction project by processing hatchery and spent fowl waste into a feed component to be used at the facility. The applicant is located near the City of Dallas Center, Dallas County and is requesting grant assistance for equipment and feed testing. The project would initially serve Dallas County with transferability nationwide.

APPLICATION 43: Van Buskirk Construction Company

REQUEST: \$ 95,000

APPLICANT: Private For Profit Ronald Van Buskirk, Co-Owner

DESCRIPTION: The applicant is proposing to initiate and operate a yard waste composting project located in the City of Sioux City, Woodbury County. Grant funds are requested for the purchase of equipment and educational and marketing materials. The project would serve Woodbury County with the possibility of expanding to include the tri-state area.

APPLICATION 44: Bio Fuels Corporation

REQUEST: \$ 278,067

APPLICANT: Private For Profit Jeff Carter, Vice President

DESCRIPTION: The applicant is proposing to develop a method of converting bulk biomass waste to a fuel that will serve as a direct substitute for natural gas or fuel oil in the generation of steam for industrial use. The applicant is located in the City of Ankeny, Polk

County and is requesting grant assistance for the purchase of equipment. The project would serve Polk and Story Counties.

APPLICATION 45: Greenfield Energy , LC

REQUEST: \$ 94,618

APPLICANT: Private For Profit Warren Dunham, President

DESCRIPTION: The proposed project involves retrofitting current fuel handling systems at ISU and the U of I to allow combustion of an alternative to coal fuel made of mixed waste paper. Grant funds are requested for equipment purchases. The applicant is located in the City of Iowa City, Johnson County and he project will serve Johnson, Polk, and Story Counties.

APPLICATION 46: City of Cedar Rapids

REQUEST: \$ 6,634

APPLICANT: Local Government Larry Serbousex, Mayor

DESCRIPTION: The applicant is proposing to provide educational programs to private solid waste haulers for the purpose of recovering the greatest amount of paper and paper products from the waste stream. Collected materials will be locally processed and marketed to Cedar River Paper Company. Grant funds are requested for wages, education materials development and distribution. The applicant is located in the City of Cedar Rapids and would serve Linn County.

APPLICATION 47: R & D Shredding

REQUEST: \$ 300,000

APPLICANT: Private For Profit Richard Kanne, Co-Owner

DESCRIPTION: The applicant is proposing to establish a portable shredding business. Materials that will be targeted include waste tires, demolition waste, and trees and stumps. Processed materials will be marketed for use in leachate collection and landscaping. Grant funds are requested for equipment and wages. The applicant is located in the City of Carroll, Carroll County and would impact central and west central Iowa.

APPLICATION 48: Recycled Plastics Industries, Inc.

REQUEST: \$ 150,000

APPLICANT: Private For Profit Lee Anderson, President

DESCRIPTION: The applicant is proposing to locate a manufacturing facility in the City of Cresco, Howard County. The facility will serve as a market for post-consumer HDPE and will manufacture dimensional lumber. Grant funds are requested for the purchase of equipment. The project will impact northeast Iowa and MRF's located throughout the state.

APPLICATION 49: Ames Technologies, Inc.

REQUEST: \$ 85,000

APPLICANT: Private For Profit Jolene Hynes, Project Director

DESCRIPTION: The applicant is proposing to develop and test a composite railroad tie, designed to replace wooden and concrete railroad ties, that is encased in recycled plastic or waste rubber. The composite tie includes, among other materials, rubber from waste tires. Grant funds are requested for equipment, materials, wages, and lab and testing fees. The applicant is located in the City of Ames, Story County and would impact the entire state.

APPLICATION 50: Organic Technologies Corporation

REQUEST: \$ 300,000

APPLICANT: Private For Profit Kristie Hirschman, Co-Owner

DESCRIPTION: The applicant is proposing to expand the pre-processing and composting capabilities of the existing regional composting facility. The applicant, located near the City of Prole, Warren County, is requesting financial assistance for building construction and equipment purchase. The applicant proposes to serve the State of Iowa through materials composting and finished compost sales.

APPLICATION 51: Clinton County Area Solid Waste Agency

REQUEST: \$ 22,855

APPLICANT: Local Government Chuck Goddard, Administrator

DESCRIPTION: The applicant is proposing to implement a reuse program for solid waste materials taken to the landfill with a useful life remaining. Items removed from the waste stream will be available at no charge. Grant funds are requested for building construction, equipment, and wages. The applicant is located near the City of Clinton, and will serve Clinton County.

APPLICATION 52: Till's Tree/Stump Removal

REQUEST: \$ 192,600

APPLICANT: Private For Profit Eldon Till, Owner

DESCRIPTION: The applicant, located in the City of Davenport, Scott County, is proposing to make available a grinding system capable of reducing large diameter tree waste to shredded wood suitable for landscaping and animal bedding. Grant funds are requested for equipment. The applicant would initially serve Scott County with the possibility of providing contract grinding services in adjacent counties.

APPLICATION 53: Environmental Recycling Corporation

REQUEST: \$ 224,100

APPLICANT: Private For Profit Paul Schultz, Co-Owner

DESCRIPTION: The applicant is proposing to upgrade the existing recycling facility, improve efficiency, and expand the recovery program for paper waste from the commercial sector, establish a waste oil recovery project, burn the oil during cold months for heat, and improve recycling education programs. Grant funds are requested for loading dock construction, equipment purchases, waste oil burner, recycling truck, and educational program materials. The applicant is located in the City of Dubuque, Dubuque County and will serve northeast Iowa.

APPLICATION 54: Was Broken Pallet Company

REQUEST: \$ 104,419

APPLICANT: Private For Profit Bill Shirbroun, Co-Owner

DESCRIPTION: The applicant would serve as a market for used pallets diverting them from the landfill. Usable pallets will be redistributed, repairable pallets will be refurbished and sold. Pallets broken beyond repair will be dismantled with usable boards marketed to companies for pallet repair. The remaining wood will be burned to heat the facility as needed. The applicant is located in the City of Moorland, Webster County and would serve primarily north central Iowa counties. Grant funds are requested for equipment, building construction, supplies, and advertising.

APPLICATION 55: Cargill, Inc.

REQUEST: \$ 17,065

APPLICANT: Private For Profit Dennis Byrne, Plant Superintendent

DESCRIPTION: The applicant, located in the City of Cedar Rapids, Linn County, is proposing to recycle the applicant's cardboard waste that is currently disposed of at the landfill. Grant funds are requested to purchase equipment and building remodeling.

APPLICATION 56: Charles Schafer

REQUEST: Did not specify grant request.

APPLICANT: Private For Profit Charles Schafer, Owner

DESCRIPTION: The applicant located in the City of Dexter, Dallas County, is proposing to develop a machine capable of remolding broken glass back into panes of glass. Grant funds are requested for equipment.

Ms. Hay briefly explained the grant applications. She noted that selected grantees will be announced by mid-August.

Discussion followed regarding how many applicants were requesting a second grant; follow-up site visits; signs to acknowledge that a project is a grant project; and recycling & flow control.

Clark Yeager asked what has happened to the Great River Recycling Center in the Keokuk area in regard to products going to Illinois and Missouri.

Teresa Hay stated that the recycling center has been closed. She noted that the tipping fees are lower in those bordering states.

Commissioner Yeager asked that staff give a presentation on exactly what has happened at Great River Recycling and the effect of the tipping fees on them. Additionally, he expressed concern about the possibility of this same thing happening in other border areas of the state.

Gary Priebe asked if Rosebar is doing anything to come into compliance.

Teresa Hay replied that Rosebar is presently at a standstill in terms of taking in tires or actually doing anything, adding that they are under Administrative Order at this time.

INFORMATIONAL ONLY

PUBLIC PARTICIPATION

Scott Wynans

Scott Wynans, Iowa Water Pollution Control Association, addressed the Commission stating that he served on the ad hoc committee in the development of the Municipal Sewage Sludge Rule Revisions, and on behalf of the Association he would like to thank Allan Stokes, Darrell McAllister and their staff. He added that there was a great spirit of cooperation in working with the staff on that committee. He encouraged the Commission to approve the new rules today.

COMMUNICATIONS NETWORK CONTRACT AMENDMENT

Teresa Hay, Division Administrator, Waste Management Assistance Division, presented the following item.

The Commission is requested to approve the proposed contract amendment between the Department of Natural Resources, Waste Management Assistance Division and Iowa State University, Department of Community and Regional Planning (CRP) for \$39,977. CRP has made satisfactory progress in its first year of managing the communications network, and has proposed additional responsibilities that would assist the Department in developing and publishing its *Iowa Recycling Directory*.

The amendment involves maintaining and operating the Department's computer equipment located in the College of Design on the Iowa State Campus. The equipment runs the database that provides toll-free, on-line access to recycling information for the public. The proposed amendment would extend current responsibilities, but also include providing the Department (biannually) with a camera-ready copy of the *Iowa Recycling Directory*, which was previously published by the Department. CRP recently purchased *Recital* database software that makes conversion of its database to a camera-ready hard copy possible.

Under CRP, the costs of operating and maintaining the communications system have gradually decreased. Last year's contract amounted to \$60,086. Under the proposed contract amendment, CRP would explore other options for covering operating costs, including user fees.

Changes under the proposed contract amendment include a new Time of Performance and Term of Contract, a new **ARTICLE V. SCOPE OF WORK**, a new **ARTICLE VI. MILESTONES**, and a new **ATTACHMENT A, BUDGET**.

CONTRACT AMENDMENT

This Amendment covers changes in the contract number 94-9600-03, between the Iowa Department of Natural Resources and Iowa State University, Department of Community and Regional Planning. The contract covers the development, maintenance, and operations of the department's on-line information data base for recyclable materials and end use markets.

The intent of this amendment is to 1) extend the time of performance, 2) change the scope of work to incorporate new developments and responsibilities, and 3) change the budget to reflect the new efforts of the Contractor.

I. CHANGES

A. Duration of Agreement. Change time of Performance from August 12, 1993 through June 30, 1994, to July 1, 1994 through June 30, 1995; change Term of Contract from August 12, 1993 through July 12, 1994, to July 1, 1994 through July 13, 1995.

B. Scope of Work. Change entire **ARTICLE V. SCOPE OF WORK** to read:

The Contractor shall perform in a satisfactory and proper manner the work and services outlined by this agreement. The work and services are as follows:

5.1 Furnish a secure location for the operation of the Project's equipment in the College of Design, Department of Community and Regional Planning.

5.2 Provide adequate staffing for maintenance, operations, equipment, data entry, marketing, graphic design, and public assistance requirements. Staff personnel shall perform project responsibilities at the equipment's location for at least four hours each business day. Equipment shall not be left unattended for more than two consecutive hours of each business day.

5.3 Monitor incoming phone calls and messages each business day. Messages on phone mail shall be checked and calls returned daily.

5.4 Complete the installation of Recital database software.

5.3.1 Add the contents of the Department's recycling directory to Recital.

5.5 Develop a systematic and continuous method for updating the project's data requirements in cooperation with the Department. The Department shall approve all updates and additions to the database, as well as furnish the Contractor with updates of its own.

5.6 Continue to update and expand database categories for Iowa, including those categories used in the Department's *Iowa Recycling Directory*, and FAX numbers where available.

5.7 Provide the Department, twice each year (by the end of November and the end of May), camera-ready pages for the Department's *Iowa Recycling Directory*. Camera-ready pages include accurate and updated information and completed layout and design. The Department

shall provide the Contractor with text and supporting materials on a continuous basis or at least one month in advance of the date on which camera-ready materials are due.

5.7 Develop new marketing image, name and logo for the project. Develop and print materials to promote the new image. All changes and materials are subject to the Department's approval.

5.7.1 Implementation of the new image shall include at least two mass mailings during the year, accompanied by related media releases, brochure and other promotional materials. Mailing lists, media releases, brochures and other promotional materials are subject to the Department's approval.

5.8 Upon the completion of items 5.1 through 5.7, under **ARTICLE V. SCOPE OF WORK**, the Contractor shall include project information from EPA Region VII states, including Kansas, Nebraska and Missouri.

5.8.1 Information and updates shall be furnished to the Contractor (on floppy disk) by each state at the request of the Contractor. Updates will be sought or requested on a biannual basis.

5.9 Upon the completion of item 5.8, the Contractor shall include project information from the states of South Dakota, Minnesota, Wisconsin and Illinois.

5.9.1 Information and updates will be furnished to the Contractor (on floppy disk) by each state at the request of the Contractor. Updates will be sought or requested on a biannual basis.

5.10 Assemble an advisory board made up of appropriate experts and project users to guide the project's development and operation.

5.11 Continue to explore opportunities to expand and enhance the project's features, including but not limited to regional and Chicago Board of Trade price indices for recyclable materials; classified ads to sell or buy recycling equipment, a bulletin board of recycling events, conferences and activities; manufacturers of products made with recyclable materials and distributors of recycled products; and Geographic Information Systems (GIS) as a spatial database management and decision support system.

C. Change entire **ARTICLE VI. MILESTONES** to read:

Date	Activity
July 22, 1994	Monthly Progress meeting/Goal setting/Scheduling
August 22, 1994	Monthly Progress meeting
September 22, 1994	Monthly Progress meeting

September 30, 1994	Monthly Progress Meeting
October 28	Deadline for directory materials
November 24, 1994	Monthly Progress Meeting
November 30, 1994	Camera-ready Iowa Recycling Directory Due
December 12, 1994	Monthly Progress Meeting
December 31, 1994	Quarterly Performance Report Due
January 23, 1995	Monthly Progress Meeting
February 23, 1995	Monthly Progress Meeting
March 23, 1995	Monthly Progress Meeting
March 31, 1995	Quarterly Performance Report Due
April 24, 1995	Deadline for directory materials
May 22, 1995	Monthly Progress Meeting
May 31, 1995	Camera-ready Iowa Recycling Directory Due
June 30, 1995	Final Report Due

D. Change entire ATTACHMENT A, BUDGET to read:

Payment made to:
Iowa State University
Contracts and Grants Administration
207 Beardshear Hall
Ames, IA 50011 (515/294-5225)

Cost Description	State Funds	Match Funds
Continuing Operations		
Faculty Salaries (7% for Knox and 10% for Horn)	\$7,450	\$2,394 ¹
Benefits (24.55%)	1,829	564
Grad students (3 at ¼ time, \$488 per month)	18,312	3,000 ²
Benefits (\$500 per student)	1,500	500
Software upkeep	1,750	
Computer maintenance	500	
Software and equipment ³		
Maintenance	2,225	
Printing and Supplies	750	

¹ Eric Kelly, chair and professor, general project supervision @ 3 percent

² One HUD-funded, second-year student assigned to internship for DNR, 4 months, half-time.

³ Add Fax-back capability, board, software and installation

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Postage	1,200	
Telephone	1,500	
TOTAL Direct Costs	37,016	
Indirect Costs(8%)	2,961	516 ⁴
GRAND TOTAL	39,977	6,474

IN WITNESS WHEREOF, the parties hereto have executed this Grant Contract.

**IOWA STATE UNIVERSITY
DEPARTMENT OF COMMUNITY
AND REGIONAL PLANNING**

DEPARTMENT OF NATURAL RESOURCES

BY: _____

BY: _____

TYPED NAME: Eric Damian Kelly

TYPED NAME: Larry J. Wilson

TITLE: Chair and Professor

TITLE: Director

DATE: _____

DATE: _____

**WASTE MANAGEMENT ASSISTANCE
DIVISION**

BY: _____

TYPED NAME: Teresa D. Hay

TITLE: Division Administrator

DATE: _____

⁴ State rate on cost-sharing.

Ms. Hay reviewed that the Commission approved the original contract for the communication network last year; she explained details of the amendment. One of ISU's additional responsibilities this year will be to publish the Iowa Recycling Directory.

Motion was made by Charlotte Mohr to approve the Communications Network Contract Amendment with ISU as presented. Seconded by William Ehm. Motion carried unanimously.

APPROVED AS PRESENTED

MONTHLY REPORTS

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The following monthly reports are enclosed with the agenda for the Commission's information.

1. Rulemaking Status Report
2. Variance Report
3. Hazardous Substance/Emergency Response Report
4. Enforcement Status Report
5. Contested Case Status Report

Members of the department will be present to expand upon these reports and answer questions.

(Reports are shown on the following 17 pages)

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IOWA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION COMMISSION
RULEMAKING STATUS REPORT
July 1, 1994

PROPOSAL	NOTICE TO COMMISSION	NOTICE PUBLISHED	RULES REVIEW COMMITTEE	HEARING	FINAL SUMMARY TO COMMISSION	RULES ADOPTED	RULES PUBLISHED	RULE EFFECTIVE
1. Ch. 20, 21, 22, 23 - Air Quality Rule Updates	5/16/94	6/22/94	7/13/94	*7/22/94	*8/15/94	*8/15/94	*9/14/94	*10/19/94
2. Ch. 22 - Voluntary Operation Permits - Air Quality	3/21/94	4/13/94	5/11/94	5/24/94 5/25/94 5/26/94	*8/15/94	*8/15/94	*9/14/94	*10/19/94
3. Ch. 23 - Open Burning	6/20/94	*7/20/94	*8/ /94	*8/ /94	*9/19/94	*9/19/94	*10/12/94	*11/16/94
4. Ch. 50, 51 - Agricultural Drainage Well Permits	*8/15/94	*9/14/94	*10/ /94	*10/ /94	*11/21/94	*11/21/94	*12/21/94	*1/25/95
5. Ch. 61 - Water Quality Stds. Numeric WQ Criteria	4/18/94	5/13/94	6/14/94	6/06/94 6/07/94 6/08/94 6/10/94	7/18/94	*7/18/94	*8/17/94	*9/21/94
6. Ch. 67 - Municipal Sewage Sludge Revisions	2/21/94	3/16/94	4/11/94	4/18/94 4/19/94 4/20/94 4/21/94	7/18/94	*7/18/94	*8/17/94	*9/21/94
7. Ch. 81 - Water Supply Systems; Wastewater Treatment Plants	4/18/94	5/13/94	6/14/94	6/03/94	7/18/94	*7/18/94	*8/17/94	*9/21/94

* Projected

MONTHLY VARIANCE REPORT						
Month: June, 1994						
No.	Facility	Program	Engineer	Subject	Decision	Date
1.	City of Boone	Wastewater Construction	McClure Engineering Co., Inc.	Fine Screens	Approved	06/01/94
2.	City of Webster City/ Frigidaire Company	Wastewater Operations		Monitoring Frequency	Approved	06/07/94
3.	Monsanto Company - Muscatine	Wastewater Operations		Monitoring Frequency	Approved	06/27/94
4.	Crane Valves Landfill- Washington County	Solid Waste	Shive-Hattery Engineers and Architects	Groundwater Monitoring	Denied	06/06/94
5.	Webster County Sanitary Landfill	Solid Waste	McClure Engineering Co., Inc.	Leachate	Denied	06/08/94
6.	Webster County Sanitary Landfill	Solid Waste	McClure Engineering Co., Inc.	Storage	Denied	06/08/94
7.	Benton County Sanitary Landfill	Solid Waste	Howard R. Green Co.	Liner	Denied	06/22/94
8.	Page County Sanitary Landfill	Solid Waste	Montgomery Watson	Leachate	Denied	06/27/94
9.	City of Cedar Rapids Water Department	Watersupply Construction	City Engineer	Construction Materials	Approved	06/02/94

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TOPIC: Report of Hazardous Conditions

During the period June 1, 1994, through June 30, 1994, reports of 74 hazardous conditions were forwarded to the central office. Two incidents are highlighted below. A general summary and count by field office is attached. This does not include releases from underground storage tanks, which are reported separately.

06/01/04 Webster	A mercury waste solution was being pumped from a storage tank to a pump-truck. One gallon of solution was spilled on concrete when a valve on the truck began leaking. No injuries were reported.	Fort Dodge Labs 800 5th Street Fort Dodge, IA	The solution was contained and cleaned up with absorbent pads. The solution in the truck was pumped back into the storage tank until the truck was repaired.
06/27/94 Warren	A customer did not place a gas nozzle in the gas tank of his car properly. 15 gallons of gasoline were spilled, and flowed directly to a storm drain. No waterways were impacted.	Heartland Pantry 11500 NW 54th Ave. Grimes, IA	There was no water flowing in the drain, and silt deposits helped to contain the gas within the drain. Store employees used absorbent pads and cleaned the drain out before any gas flowed off of the facility property.

Substance						Mode				
Month	Total Incidents	Petroleum Product	Agri - Chemical	Other Chemicals and Substances	Handling and Storage	Pipeline	Highway Incident	RR Incident	Fire	Other
October	56(83)	37(54)	6(8)	13(21)	34(51)	0(0)	20(25)	0(2)	0(0)	2(5)
November	52(74)	34(46)	3(7)	15(21)	30(38)	3(1)	14(26)	0(0)	1(0)	4(9)
December	41(67)	30(41)	2(9)	9(17)	23(37)	0(2)	14(28)	2(0)	0(0)	2(0)
January	67(61)	47(47)	3(0)	14(17)	38(37)	1(1)	23(21)	2(1)	2(0)	1(6)
February	57(61)	38(47)	3(0)	16(14)	29(32)	2(1)	22(21)	2(1)	0(0)	2(6)
March	69(71)	42(46)	6(4)	21(21)	44(45)	0(2)	14(21)	2(1)	3(1)	6(1)
April	88(90)	39(58)	33(12)	16(20)	50(55)	0(1)	29(29)	2(1)	0(1)	3(7)
May	75(103)	28(56)	29(24)	18(23)	38(57)	5(3)	22(30)	2(2)	3(8)	5(3)
June	74(103)	39(56)	23(24)	12(23)	51(57)	0(3)	18(30)	2(2)	0(8)	3(3)
July										
August										
September										

Total Number of Incidents Per Field Office This Period:

(numbers in parentheses for the same period in fiscal year '93)

1	2	3	4	5	6
13	6	9	7	27	12

The following new enforcement actions were taken last month:

Name, Location and Field Office Number	Program	Alleged Violation	Action	Date
Rosebar Tire Shredding Center, Inc., Benton Co. (1)	Solid Waste	Other (Waste Tires)	Order	6/07/94
Pathway Christian School, Kalona (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Walnut Grove Water Co., Davenport (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Shermans Water & Road, Inc., Decorah (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
McCarthy Creek Homeowners Assn., LeCaire (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
North Coralville Lake Manor, Solon (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Lake Okoboji United Methodist Camp, Spirit Lake (3)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Greenfield Plaza Benefited Water District, Des Moines (5)	Drinking Water	Operational Violations	Order/Penalty \$200.00	6/16/94
Martin Subdivision, Iowa City (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Crawford Flats, Ltd., Denison (4)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Blanchard, City of (4)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Winter Mobile Home Park, New Hampton (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Licht Trailer Court, Dubuque (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Central Water Works, Ft. Dodge (2)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Hide-A-Way Manor, Cedar Rapids (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Pleasant Creek Estates Assn., Shellsburg (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Andrew Jackson Care, Bellevue (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Country Estates Mobile Home Park, Council Bluffs (4)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Riverview Estates, Iowa City (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Yetter, City of (3)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/16/94
Pella Construction Co., Ltd., Pella (5)	Wastewater	Prohibited Discharge	Order/Penalty \$10,000.00	6/16/94
Mark Achenbach d/b/a Mark's Service, Rockford (2)	Underground Tank	Site Assessment	Referred to AG	6/20/94

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Name, Location and Field Office Number	Program	Alleged Violation	Action	Date
Woodburn, City of (5)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
John Morrell & Co., Sioux City (3)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$1,000.00	6/22/94
Village Oaks Homeowners, Assn., Blue Grass (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Stockport, City of (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Birmingham, City of (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Eagle Lane Corp., Blue Grass (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$275.00	6/22/94
Colesburg, City of (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Pacific Junction, City of (4)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$1,000.00	6/22/94
Dakota Mobile Home Park, Iowa City (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Louisa-Muscatine Community School, Letts (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$1,000.00	6/22/94
Dickens, City of (3)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Iowa City Regency MHP, Iowa City (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$1,000.00	6/22/94
Cotter Elementary School, Cotter (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Jay Browns d/b/a Browns Service, Murray (5)	Underground Tank	Site Assessment	Referred to AG	6/20/94
Verna and Don Reed; Andrea Silsby, Union Co. (4)	Solid Waste	Illegal Disposal	Referred to AG	6/20/94
Woodburn, City of (5)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/16/94
Webb, City of (3)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Lakewood Utilities, Ft. Dodge (2)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Bar Jac Mobile Home Park, Perry (5)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Riverton, City of (4)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Denmark, City of (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Spring Valley Park, Dubuque (1)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Willow Stream Estates, Eldridge (6)	Drinking Water	Monitoring/Reporting-Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94

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Name, Location and Field Office Number	Program	Alleged Violation	Action	Date
Castana, City of (4)	Drinking Water	Operation Without Permit	Order/Penalty \$100.00	6/30/94
Woodlyn Hills, Algona (2)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$275.00	6/30/94
Twin View Heights, Solon (6)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$500.00	6/30/94
Louis Rich Company, Sigourney (6)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$500.00	6/30/94
Adair-Casey Community School, Adair (4)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order	6/30/94
Logan Head Start Center, Moorhead (4)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order	6/30/94
Hickory Hills Subdivision, Ames (5)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$275.00	6/30/94
Verde Water Co.-Table Mound #1-Well #2, Dubuque (1)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$500.00	6/30/94
Squaw Valley Homeowners Assn. North, Ames (5)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$500.00	6/30/94
Linn County Road Dept., Marion (1)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order	6/30/94
Hartwick, City of (5)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order	6/30/94
Ledges Water District, Boone (5)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order/Penalty \$275.00	6/30/94
Green Acres Mobile Home Village I, Evansdale (1)	Drinking Water	Monitoring/Reporting- Lead and Copper; Public Notice	Order/Penalty \$550.00	6/30/94
Sycamore Apartments, Iowa City (6)	Drinking Water	Monitoring/Reporting- Lead and Copper	Order	6/30/94
Midway Water & Lighting, Marion (1)	Drinking Water	Monitoring/Reporting- Lead and Copper; Public Notice	Order/Penalty \$550.00	6/30/94
Holland, City of (2)	Drinking Water	Monitoring/Reporting- Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Armour Food Co., Britt (2)	Drinking Water	Monitoring/Reporting- Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Coralville Lake Terrace Assoc., North Liberty (6)	Drinking Water	Monitoring/Reporting- Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Plantation Village MHP< Burlington (6)	Drinking Water	Monitoring/Reporting- Lead, Copper; Public Notice	Order/Penalty \$550.00	6/22/94
Wells Dairy, Inc., LeMars (3)	Wastewater	Discharge Limits	Amended Order \$2,000.00	6/30/94
Aluminum Company of America (ALCOA), Davenport 96)	Wastewater	Compliance Schedule;	Order	6/30/94
Perry, City of (5)	Wastewater	Monitoring/Reporting; Discharge Limits	Order/Penalty \$2,000.00	6/30/94

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Summary of Administrative Penalties

The following administrative penalties are due:

NAME/LOCATION	PROGRAM	AMOUNT	DUE DATE
Marvin Kruse d/b/a K & C Feeds (Luana)	UT	300	12-01-92
Don Grell d/b/a Dodger Enterprise (Ft. Dodge)	AQ	10,000	2-16-93
Duane Pospisil d/b/a Duane's Service (Lisbon)	UT	1,000	5-04-93
Franklin Raymond (Pacific Junction)	UT	300	7-07-93
Eddie Hemmer (Jones County)	AQ/SW	600	8-01-93
*Delano's Lounge (Washington)	WS	425	9-01-93
Melvin Foubert d/b/a Mel's Repair Service (What Cheer)	UT	400	12-13-93
Richard Waugh d/b/a Dick's Apco Car Wash (Hampton)	UT	885	12-13-93
Stan Simmer d/b/a Tire City (Des Moines)	UT	600	12-21-93
*63-80 Cafe (Moore Oil Co.) (Malcom)	WS	200	1-20-93
William Hatch d/b/a R & R Convenience Store (Central City)	UT	2,480	2-28-93
K-Service, Inc.; Kirkendall Enterprises, et.al. (Sloan)	UT	1,440	2-28-94
Kurt & Mary Marzofka; John & Shirley Riordan (Sabula)	UT	500	3-31-94
Paul Underwood d/b/a Underwood Excavating (Cedar Rapids)	AQ	4,000	4-22-94
Ida Grove Farm Supply Co. d/b/a Double Circle Farm Supply Co. (Galva)	UT	2,300	5-15-94
*Phil McMains d/b/a MEDA (Moulton)	AQ	800	6-01-94
Leland Koster and Jim Koster (Alexander)	UT	350	6-11-94
Kennedy Car Kleen (Fairfield)	WW	1,000	6-12-94
J. Wood Park (Garnavillo)	WS	120	6-15-94
Dennis Malone & Joanne Malone (Morning Sun)	UT	600	6-16-94
Buffalo Bill Estates, Inc. (Clinton Co.)	WS	1,000	6-18-94
The Heights (Monticello)	WS	670	6-23-94
*Home Asbestos & Lead Abatement Services (Johnston)	AQ	450	7-02-94
Giese Construction Co.; William Giese (Ft. Dodge)	UT	600	7-19-94
King Transfer, Ltd.; George B. King (Onawa)	UT	2,400	7-20-94
Roquette America, Inc. (Keokuk)	WW/HC	2,000	7-20-94
James William Smith (Graettinger)	UT	300	7-23-94
Hidden Valley Mobile Home Court (Washington Co.)	WS	200	7-25-94
Jack Thiel, Inc. (Remsen)	UT	300	7-26-94
Tom Wiseman (Sheffield)	UT	3,500	8-15-94
McCarthy Homeowners Assn. (LeClaire)	WS	275	8-20-94
Lake Okoboji United Methodist Camp (Spirit Lake)	WS	275	8-20-94
Shermans Water & Road, Inc. (Decorah)	WS	275	8-20-94
Yetter, City of	WS	275	8-21-94
North Coralville Lake Manor (Solon)	WS	275	8-21-94
Winter Mobile Home Park (New Hampton)	WS	275	8-21-94
Pleasant Creek Estates Assn. (Shellsburg)	WS	275	8-21-94
Andrew Jackson Care (Bellevue)	WS	275	8-21-94
Central Water Works (Fort Dodge)	WS	275	8-21-94
Blanchard, City of	WS	275	8-22-94
Licht Trailer Court (Dubuque)	WS	275	8-22-94
Martin Subdivision (Iowa City)	WS	275	8-22-94
Walnut Grove Water Company (Buffalo)	WS	275	8-23-94
Greenfield Plaza Benefited Water District (Des Moines)	WS	200	8-23-94
Country Estates Mobile Home Park (Council Bluffs)	WS	275	8-23-94
Pella Construction Co., Ltd. (Pella)	WW	10,000	8-24-94
Crawford Flats, Ltd. (Denison)	WS	275	8-25-94
Woodburn, City of	WS	550	8-25-94
John Morrell & Company (Sioux City)	WS	1,000	8-27-94
Pacific Junction, City of	WS	1,000	8-27-94
Plantation Village Mobile Home Park (Burlington)	WS	550	8-27-94
Stockport, City of	WS	550	8-28-94
Birmingham, City of	WS	550	8-28-94
Colesburg, City of	WS	550	8-28-94
Dakota Mobile Home Park (Iowa City)	WS	550	8-28-94
Holland, City of	WS	550	8-28-94
Armour Food Company (Britt)	WS	550	8-28-94
Dickens, City of	WS	550	-----
Cotter Elementary School (Cotter)	WS	550	-----
Village Oaks Homeowners Assn. (Blue Grass)	WS	550	-----
Eagle Lane Corporation (Blue Grass)	WS	275	-----
Iowa City Regency Mobile Home Park (Iowa City)	WS	1,000	-----
Webb, City of	WS	550	-----
Lakewood Utilities (Ft. Dodge)	WS	550	-----
Bar Jac Mobile Home Park (Perry)	WS	550	-----
Louisa-Muscatine Community School (Letts)	WS	1,000	-----
Pathway Christian School (Kalona)	WS	275	-----
American Demolition Corp. of Iowa (Cedar Rapids)	AQ	6,000	-----
Edward Bodensteiner (Des Moines)	UT	3,200	-----
Riverton, City of	WS	550	-----
Denmark Municipal Water Supply (Denmark)	WS	550	-----
Hide-A-Way Manor (Cedar Rapids)	WS	275	-----
Riverview Estates (Iowa City)	WS	275	-----
Spring Valley Park/Table Mound Corp. (Dubuque)	WS	550	-----
Willow Stream Estates (Eldridge)	WS	550	-----
Coralville Lake Terrace Assn. (North Liberty)	WS	550	-----
Ledges Water District (Boone)	WS	275	-----
Squaw Valley Homeowners Assn. North (Ames)	WS	500	-----
Verde Water Company-Table Mound #2-Well #1 (Dubuque)	WS	500	-----
Castana, City of	WS	100	-----
Woodlyn Hills (Algona)	WS	275	-----
Twin View Heights (Solon)	WS	500	-----
Louis Rich Company (Sigourney)	WS	500	-----
Hickory Hills Subdivision (Ames)	WS	275	-----
Perry, City of	WW	2,000	-----
TOTAL		83,720	

*Payment Schedule

E94Jul-33

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The following cases have been referred to the Attorney General:

NAME/LOCATION	PROGRAM	AMOUNT	DUE DATE
OK Lounge (Marion)	WS	448	11-01-87
Richard Davis (Albia)	SW	1,000	2-28-88
Eagle Wrecking Co. (Pottawattamie Co.)	SW	300	5-07-89
*Twelve Mile House (Bernard)	WS	119	5-20-89
*Lawrence Payne (Ottumwa)	SW	425	6-19-89
William L. Bown (Marshalltown)	SW	1,000	10-01-89
Wellendorf Trust (Algona)	AQ/SW	460	2-12-90
Donald P. Ervin (Ft. Dodge)	SW	669	3-05-90
Gerald G. Pregler (Dubuque Co.)	SW	1,000	9-02-90
Donald R. Null (Clinton Co.)	AQ/SW	1,000	9-06-90
Robert and Sally Shelley (Guthrie Center)	SW	1,000	3-04-91
Fred Varner (Worth Co.)	SW	950	4-11-91
Honey Creek Camping Resort (Crescent)	WS	245	6-13-91
F.R. Thomas/F.R. Thomas, Jr. d/b/a Clair View Acres Store (Delhi)	WS	1,000	8-04-91
*M & W Mobile Home Park (Muscatine)	WW	200	8-21-91
Vern Starling (Boone Co.)	SW	690	9-15-91
Lloyd Dunton (Iowa Co.)	SW	300	11-07-91
Vernus Wunschel d/b/a Wunschel Oil (Ida Grove)	UT	300	1-12-92
Kenneth Bode (Mills Co.)	SW	300	4-27-92
V.R. Dillingham d/b/a Barb's Service (Everly)	UT	600	5-21-92
Tandem Oak Park Associates (Ft. Dodge)	WS	405	6-03-92
Dick White (Washington County)	AQ	250	8-15-92
Rankin Roofing & Siding Co. (Knoxville)	AQ	500	11-09-92
Tony Hoyt d/b/a Lake Wilderness (Lee Co.)	SW	1,000	1-23-93
Bernard Gavin Veterinary Clinic (Wellsburg)	UT	600	5-02-92
Tim Sharp (Newton)	UT	1,000	1-25-93
Jack Link Truck Line, Inc. (Dyersville)	UT	300	1-25-93
David Young d/b/a Sierp Oil Co. (Casey)	UT	300	2-10-93
Carson Grain & Implement (Coggon)	UT	1,000	8-03-92
Dale Hall d/b/a Hall Oil Co. (Des Moines)	UT	300	7-06-93
Robert Bodwell (Winterset)	UT	300	7-07-93
Richard Newman (Des Moines Co.)	SW	500	11-01-93
Louis Saak d/b/a Saak Oil Co. (Baxter)	UT	1,560	12-25-93
Smith Oil Co.; Franklin Smith (Mt. Ayr)	UT	600	3-31-94
Carter Lake, City of	WS	1,700	3-14-94
Jay Browns d/b/a Browns Service (Murray)	UT	1,272	4-04-94
Verna and Don Reed; Andrea Silsby (Union Co.)	SW	1,000	4-07-94

TOTAL 24,593

The following administrative penalties have been appealed:

NAME/LOCATION	PROGRAM	AMOUNT
Sioux City, City of	WW	1,000
Des Moines, City of	HC	1,000
Van Dusen Airport Services (Des Moines)	HC	1,000
Joe Eggers, Jr., et.al. (St. Ansgar)	SW	1,000
McDowell Dam #1 (Lee Co.)	FP	500
McDowell Dam #2 (Lee Co.)	FP	500
Oskaloosa Food Products Corp. (Oskaloosa)	WW	1,000
Wiota, City of	WS	500
Hickory Hollow Water Co. (Ankeny)	WS	400
White Consolidated/Frigidaire Co. (Jefferson)	WW	1,000
Wayne Transportation, Inc. (Greene)	WW	1,000
Mulgrew Oil Company (Dubuque)	HC	500
John Staub d/b/a Mr. Convenient (Burlington)	UT	600
Charles Kerr (Sloan)	UT	600
Stringtown Country Cafe (Lenox)	WS	1,000
Lincoln Farm and Home Service (Henderson)	WW	1,000
Chickasaw Co. SLF, et.al. (Chickasaw Co.)	SW	1,000
Plymouth Cooperative Oil Co. (Hinton)	WW	1,000
LaVerne Rehder (Union)	UT	300
Randy Bonin/Vickie Brannick (Hardin Co.)	UT	500
Dean Hoeness d/b/a Hoeness & Sons (Winterset)	SW	500
Decatur, City of	UT	300
Case Power and Equipment (Decorah)	WS	500
King's Terrace Mobile Home Court (Ames)	WW	500
ITWC, Inc. (Malcom)	AQ	1,000
Lloyd Decker (Floyd Co.)	SW	1,000
Eldon Krambeck (Scott Co.)	AQ	1,000
Waucoma, City of	WS	200
Tracy Below (Hardin Co.)	WW	1,000
Grand Laboratories, Inc. (Larchwood)	WW	1,000
Frank Hulshizer (Benton Co.)	SW	500
Cargill, Inc. (Eddyville)	SW/WW	1,000
Chicago/Northwestern Transp. Co. (Council Bluffs)	HC	1,000
Pirelli Armstrong Tire Corp. (Polk Co.)	SW	1,000
Midway Oil Co. (Indianola)	UT	300
Raven Corp. & Midway Oil Co. (Toledo)	UT	600
TRS Industries, Inc.; City of Des Moines (Des Moines)	SW	3,000
Land Renu, Inc. (Rockwell City)	SW	1,000
Cyclone Steeple Jacks Inc. (Nevada)	AQ	1,000
Wells Dairy, Inc. (LeMars)	WW	2,000
LeMars, City of	WW	5,000
Fine Oil Co.; John and Diane Fine (Appanoose Co.)	AQ/HC/WW	10,000
Economy Solar Corp. (Monticello)	AQ	100
Phil McMains (Appanoose Co.)	SW	4,000
Crane Co. d/b/a Crane Valves (Washington Co.)	SW	500
Donald Udehl (Plymouth Co.)	SW	1,000
Daisy H. Gridley Conservatorship, et.al. (Union Co.)	SW	1,000
Mel-Ray Mobile Home Park (Ankeny)	WW	500

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Thomas L. Burt, et. al. (Butler Co.)	SW	1,000
Oakwood Park Water, Inc. (Ankeny)	WS	1,000
U.S. Dept. of Defense (Sioux City)	UT	5,720
Blue Spruce Feedlots, Inc. (Pottawattamie Co.)	WW	5,000
Valley Restaurant/Sierp Oil/Mary & Carl Sierp (Villisca)	UT	5,000
Valley Restaurant/Sierp Oil/Robert Radford (Villisca)	UT	2,300
Trust Trucking Corp.; Jim and Brenda Huyser (Lovilia)	UT	840
Orlo Stewart, et.al. (Webster Co.)	SW	1,000
Porcine-New Way Co.	WW	4,000
George Krakow; Elmer Krakow (Marengo)	UT	1,275
J.P. Scherrman, Inc. (Farley)	UT	1,160
Walnut Grove Water Company (Davenport)	WS	2,000
Lester D. Davis & Evelyn McKelVogue (Warren Co.)	AQ/SW	5,000
Waverly Gravel & Ready-Mix aka Shell Rock Sand & Gravel (Shell Rock)	AQ	3,000
Anderson Excavating & Wrecking Co. (Waterloo)	AQ	1,000
Farmers Hybrid Companies, Inc. (Keokuk Co.)	WW	4,500
L.F. & Betty Everett; Vern Barker & Donald Knotts, d/b/a Barker & Knotts Construction; and Gene Philips (Ottumwa)	AQ	10,000
Eli Shada (Anamosa)	UT	1,328
James and Robert Brock d/b/a B & B Oil (Ringsted)	UT	1,685
M and D Tire Processing, Inc. (Decatur Co.)	SW	10,000
Merrill, City of	AQ	5,000
Harold Lee (Keokuk Co.)	WW	3,300
Riverside Plating Company (Shell Rock)	WW	1,500
Economy Solar Corp. (Monticello)	AQ	5,000
Lyle Lorensen (Garwin)	HC	4,000
Technical Asbestos Control, Inc. (Davenport)	AQ	1,000
Toys "R" Us, Inc. (Davenport)	UT	5,560
Coastal Mart, Inc.-Store #1081 (Davenport)	UT	5,320
John Deere Company (Waterloo)	AQ	1,000
Enviro Safe Air, Inc. (Sioux City)	AQ	2,000
Paul Nagle d/b/a Cyclone Steeple Jacks (Nevada)	AQ	4,000
Waste Management & Design, Inc. (Webster City)	WW	10,000
Parkwest, Ltd.; Wilbur Numelin; Ricky Lee Anderson (Clear Lake)	UT	2,280
Country Stores of Carroll, Ltd.; Roger Kanne (Carroll)	UT	10,000
Elite, Ltd.; Roger Kanne; James Pietig (Coon Rapids)	UT	3,500
Elite, Ltd.; Roger Kanne; James Pietig (Logan)	UT	3,288
HiWay Texaco, Ltd.; Roger Kanne; Rick Kanne (Bagley)	UT	5,000
Solvay Animal Health, Inc. (Charles City)	AQ/SW	5,000
Cedar Rapids, City of; YWCA (Cedar Rapids)	AQ	3,000
Iowa-Illinois Thermal Insulation; American Demolition Corp. (Cedar Rapids)	AQ	6,000
Arlo Becker d/b/a Becker's Auto Salvage (Benton Co.)	AQ	3,000
Terry Beaird d/b/a Curry Environ. Services (Marion)	AQ	4,000
Galva Union Elevator Co. (Galva)	UT	3,100
Armour Swift-Eckrich (Britt)	WW	1,000
Farmers Hybrid Companies, Inc. (Hamilton Co.)	WW	5,000
Sara Lee Corporation (New Hampton)	WW	10,000
Creston Commercial Feeders, Inc. (Union Co.)	WW	1,000
Creston, City of	WW	1,000
Clarke County Sanitary Landfill	SW	10,000
New Hampton, City of	WW	10,000
Joseph L. Ranker; Daryl Hollingsworth (Indianola)	UT	4,000
Elberon, City of	WW	1,000
Larry and Kelly Miller (Ogden)	UT	2,000
K-Mart Corporation/Store #7261 (Des Moines)	UT	6,000
Frontier Cooperative Herbs (Vinton)	AQ	5,000
R.D.J. Farms; Donald Vogt (Van Horne)	UT	1,300
Home Oil Stations; Otto-Matic; Larence Otto (Burlington)	UT	3,000
Winfield S. McKinney; Gary L. McKinney (Union Co.)	WW	1,000
TOTAL		279,956

The following administrative penalties were paid last month:

NAME/LOCATION	PROGRAM	AMOUNT
Amoco Oil Co. (Des Moines)	UT	750
Amoco Oil Co. (West Des Moines)	UT	750
Henry Krohn; Randy Krohn d/b/a Krohn Const. (Dallas Co.)	AQ	500
*Home Asbestos & Lead Abatement Services (Johnston)	AQ	50
Henning Wood Products, Inc. (Winneshek Co.)	SW	500
Robert Plendl d/b/a Plendl Trucking (Kingsley)	UT	385
Corydon Community Development Corp. (Corydon)	AQ	100
Humboldt County Sanitary Landfill Commission	SW	1,000
TOTAL		4,035

July 1994

Environmental Protection Commission Minutes

DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION COMMISSION
ATTORNEY GENERAL REFERRALS
July 1, 1994

Name, Location and Region Number	Program	Alleged Violation	DNR Action	New or Updated Status	Date
Achenbach, Mark Rockford (2)	New	Underground Tank	Site Assessment	Order	Referred 6/20/94
Advanced Technologies Corp. Cedar Falls (1)		Air Quality	Asbestos	Referred to Attorney General	Referred 3/21/94
American Asbestos Training Center, Ltd. Monticello (3)		Air Quality	Asbestos	Referred to Attorney General	Referred 3/21/94
Ampel Corporation Des Moines (5)		Air Quality	Construction Without Permit Permit Conditions	Referred to Attorney General	Referred Petition Filed Trial Date 12/20/93 2/21/94 10/18/94
Bodwell, Robert Winterset (5)		Underground Tank	Site Assessment	Order/Penalty	Referred 2/21/94
Browns, Jay Murray (5)	New	Underground Tank	Site Assessment	Order/Penalty	Referred 6/20/94
Carlson, Don d/b/a Carlson Oil Co. Armstrong (3)		Underground Tank	Site Assessment	Order/Penalty	Referred 3/21/94
Carney, Don and Gertrude Ft Dodge (2)	Updated	Solid Waste	Illegal Disposal	Order/Penalty	Referred Petition Filed Consent Decree (\$12,000/Civil & Injunction) 4/15/91 3/25/92 6/28/94
Carson Grain & Implement Co. Coggon (1)		Underground Tank	Site Assessment	Order/Penalty	Referred Petition Filed 10/18/93 12/09/93
Carter Lake, City of (4)		Drinking Water	Monitoring/Reporting; Certified Operator	Order/Penalty	Referred 5/16/94
Chicago & Northwestern Transportation Co. Blue Chip Enterprises Hawkeye Land Company Iowa Falls (2)		Hazardous Condition	Remedial Action	Order	Petition for Judicial Review Petition for Judicial Review Petition for Judicial Review Order/Change Venue to Hardin Co. Oral Arguments Order Affirmed Supreme Court Appeals Filed 8/19/91 8/14/91 9/16/91 11/21/91 3/10/93 4/23/93 5/23/93
Cota Industries, Inc. Des Moines (5)		Hazardous Condition	Remedial Action	Order	Referred Petition for Judicial Review Order Granting Motion to Dismiss Notice of Appeal Affirmed by Supreme Court Petition Filed 4/15/91 4/18/91 7/23/91 8/13/91 10/21/92 4/16/93
Des Moines, City of (5) v. IDNR		Solid Waste	DNR Defendant	Defense	Petition Filed Application for Stay DNR Answer 1/18/94 1/18/94 2/08/94
Dunton, Lloyd Iowa County (6)		Solid Waste	Illegal Disp.	Order/Penalty	Referred Petition Filed 12/16/91 8/26/92
Ecology Enterprises, Inc; Hollis D DeVoe; Michael Murray; Robert Rausch Chickasaw County (1)		Solid Waste	Illegal Disposal	Referred to Attorney General	Referred Petition Filed 6/15/92 3/04/93
Economy Solar Corp. Springville (1)		Air Quality	Asbestos	Referred to Attorney General	Referred 3/21/94

DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION COMMISSION
ATTORNEY GENERAL REFERRALS
July 1, 1994

Name, Location and Region Number	Program	Alleged Violation	DNR Action	New or Updated Status	Date
Ervin, Don Webster County (2)	Solid Waste	Operation Without Permit	Order/Penalty	Referred	4/16/90
				Judgment for \$1,000	7/13/90
				Execution & Order to Levy	9/28/90
				Application to Condemn Funds	11/27/90
				Partial Payment Received (\$331)	11/30/90
		Permit Violations	Referred to Attorney General	Referred	9/16/91
				Temporary Injunction	9/18/91
				Order of Contempt	12/20/91
				Order Granting Stay	12/26/91
				Contempt Reversed (Court of Appeals)	9/29/92
				Application for Further Review	10/16/92
				Supreme Ct. Reversed Ct of Appeals	2/17/93
				Order to Serve Sentence	3/17/93
				Application for Hearing	3/18/93
				Order Denying Reconsideration of Sentence	3/19/93
				Trial Date	1/10/95
Giese Construction Co. Ft. Dodge (2)	Updated Solid Waste Air Quality	Illegal Dis- posal; Open Burning	Referred to Attorney General	Referred	5/29/92
				Petition Filed Consent Decree (\$25,000/Civil & Injunction)	3/26/93 6/30/94
Giese Construction Co. Ft. Dodge (2)	Hazardous Cond. Wastewater	Site Contamination	Referred to Attorney General	Referred	1/19/93
				Petition Filed Consent Decree (\$25,000/Civil & Injunction)	3/26/93 6/30/94
Hall, Dale Des Moines (5)	Underground Tank	Site Assessment	Order/Penalty	Referred	2/21/94
Halsne, Grant d/b/a Halsne, Inc. Decorah (1)	Underground Tank	Site Assessment	Order	Referred Petition Filed	10/18/93 12/06/93
Harrison County Board of Supervisors (4)	Solid Waste	Operating Violations	Referred to Attorney General	Referred	2/21/94
International Hydroform Pella (5)	Underground Tank	Remedial Action	Order	Referred Petition Filed	5/17/93 1/18/94
Jack Link Truck Line, Inc. Dyersville (1)	Underground Tank	Closure Investigation	Order/Penalty	Referred Petition Filed	5/17/93 1/07/94
Jarvis, Marjorie and Terry Strong Council Bluffs (4)	Underground Tank	Closure Investigation	Order	Referred Petition Filed	11/15/93 2/14/94
Landfill of Des Moines, Inc Des Moines #4 (5)	Solid Waste	Compliance Schedule; Other	Order/Penalty	Referred	12/16/91
				Petition Filed	9/01/92
				Trial Date	7/06/94
Landfill of Des Moines, Inc Des Moines #5 (5)	Solid Waste	Compliance Schedule; Other	Order/Penalty	Referred	5/18/92
				Petition Filed	9/01/92
				Trial Date	7/06/94
Martinez, Vincent d/b/a Martinez Sewer Service Davenport (6)	Hazardous Condition	Remedial Action	Order/Penalty	Referred Petition Filed	2/17/92 12/21/92
Bob McKiniss Excavating & Grading v. IDNR	Hazardous Condition	DNR Defendant	Defense	Suit Filed	3/12/91
				DNR Motion to Dismiss	5/01/91
				Ruling on Motion to Dismiss and Bifurcation	3/26/92
				Ruling on Phase I Trial	9/01/93

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DEPARTMENT OF NATURAL RESOURCES
 ENVIRONMENTAL PROTECTION COMMISSION
 ATTORNEY GENERAL REFERRALS
 July 1, 1994

Name, Location and Region Number	Program	Alleged Violation	DNR Action	New or Updated Status	Date
McNear, Wilbur, Dennis Stoner, Jack & Betty Hawn (4)	Underground Tank	Site Assessment	Referred to Attorney General	Referred	2/21/94
Moore, Ron d/b/a 63-180 Cafe Malcom (5)	Drinking Water	Mtrg/Rprtng Nitrate; Other	Order/Penalty	Referred Payment Schedule (\$1,000/Admin)	11/16/92 4/02/93
Newman, Richard Des Moines Co. (6)	Updated Solid Waste	Operating Violations	Order/Penalty	Referred Motion for Judgment Ruling (\$300/Admin + Interest)	2/21/94 4/20/94 6/27/94
Northwood Cooperative Elevator, Worth Co. Co-op Oil	Hazardous Condition	DNR Defendant	Defense	Suit Filed DNR Answer Consolidation Order	12/07/92 12/28/92 1/05/93
Amoco				Suit Filed DNR Answer Consolidation Order	12/07/93 12/28/92 3/10/93
v. IDNR					
Pringle, Michael and Brenda d/b/a Follet's Tap Camanche (6)	Drinking Water	Mtrg/Rprtng Bacteria/Nitrate	Referred to Attorney General	Referred Petition Filed Consent Decree (\$2,000/Civil & Injunction) Motion to Vacate Judgment Motion Denied	6/15/92 3/05/93 2/04/94 2/16/94 2/28/94
Reed, Verna and Don; Andrea Silsby Union Co. (4)	New Solid Waste	Illegal Disposal	Order/Penalty	Referred	6/20/94
Pruess, Harlan Cedar Co. (6)	Hazardous Condition	Clean-Up Costs	Defense	Suit Filed DNR Answer	7/27/93 8/13/93
Rudd, Harlan d/b/a Rudd Bros. Tires Drakesville (6)	Updated Underground Tank	Closure Investigation	Order	Referred Groundwater Sampling Analytical Results Closed Administratively	12/20/93 3/24/94 6/15/94 6/16/94
Saak, Louis d/b/a Saak Oil Co. Baxter (5)	Underground Tank	Site Assessment	Order/Penalty	Referred	3/21/94
Smith, Franklin; Smith Oil Company Mt. Ayr (5)	Underground Tank	Closure Investigation	Order/Penalty	Referred	4/18/94
Starling, Vern Perry (5)	Solid Waste	Illegal Disposal	Order	Referred Petition Filed Trial Date Trial Continued	11/16/92 4/14/93 3/24/94
Troutman, Jerry L. & Richard Van Buren Co. (6)	Solid Waste	Illegal Disposal	Order	Referred Petition Filed	10/18/93 2/15/94
Waterloo, City of (1)	Wastewater	Discharge Limits	Referred to Attorney General	Referred Petition Filed	11/15/93 12/30/93
Waterloo Community School District Waterloo (1)	Air Quality	Asbestos	Referred to Attorney General	Referred	3/21/94
Winterset, City of (5)	Updated Wastewater	Effluent Limits	Referred to Attorney General	Referred Petition Filed Trial Date Consent Decree (\$20,000/Civil & Injunction)	7/20/92 3/23/93 10/11/94 6/13/94
Yentes, Clifford Council Bluffs (4)	Solid Waste	Illegal Disposal	Referred to Attorney General	Referred Petition Filed	4/20/92 11/23/92
Young, David Sierp Oil Company Casey (5)	Underground Tank	Closure Investigation	Order/Penalty	Referred Petition Filed	5/17/93 12/14/93

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Environmental Protection Commission

DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION COMMISSION
CONTESTED CASES
July 1, 1994

July 1994

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
1-23-86	Delwein Soil Service	Administrative Order	WM	-----	Hearing continued.
2-05-88	Warren County Brenton Bank	Administrative Order	UT	Wornson	Awaiting revised SCR.
10-20-88	Worth Co. Co-Op Oil Northwood Cooperative Elevator Sunray Refining and Marketing Co.	Administrative Order	HC	Murphy	Ruling on dismissal/intervention 11/16/92. Petition for Judicial Review. Judicial review hearing continued.
6-08-89	Shaver Road Investments	Site Registry	HW	Murphy	Settlement proposed.
6-08-89	Hawkeye Rubber Mfg. Co.	Site Registry	HW	Murphy	Settlement proposed.
6-08-89	Lehigh Portland Cement Co.	Site Registry	HW	Murphy	Hearing continued. Discovery initiated.
6-22-89	Chicago & Northwestern Transportation Co. Hawkeye Land Co. Blue Chip Enterprises	Administrative Order	HC	Murphy	District court affirms Dept. - 4/23/93. Appealed to Iowa Supreme Court.
10-24-89	Farmers Cooperative Elevator Association of Sheldon	Site Registry	HC	Murphy	Settlement near.
11-03-89	Bridgestone/Firestone, Inc.	Site Registry	HC	Murphy	Hearing continued pending negotiations.
4-23-90	Sioux City, City of	Administrative Order	WM	Hansen	4/94-Letter to City regarding resolving appeal.
5-08-90	Texaco Inc./Chemplex Co. Site	Site Registry	HW	-----	Settlement proposed.
5-14-90	Van Dusen Airport Services	Administrative Order	HC	-----	Compliance initiated.
5-14-90	Alter Trading Corp. (Council Bluffs)	Administrative Order	SW	Kennedy	Negotiating before filing.
5-15-90	Des Moines, City of	Administrative Order	HC	-----	Hearing continued. Settlement proposed.
6-20-90	Des Moines, City of	NPDES Permit Cond.	WM	Hansen	City response under review by EPD.
7-02-90	Keokuk Savings Bank and Trust Keokuk Coal Gas Site	Site Registry	HW	-----	Hearing continued.
7-30-90	Key City Coal Gas Site; Murphy Trust & Howard Pixler	Site Registry	HW	-----	Decision appealed (Pixler). Motion to intervene denied 2/17/91 (Murphy Trust)
8-01-90	J.I. Case Company	Site Registry	HW	Preziosi	Hearing continued.
9-12-90	Michael & Joyce Haws; George H. Gronau	Administrative Order	UT	Wornson	New party has assumed liability. Will dismiss case upon completion of SCR.
9-20-90	Duane Schwarting	Variance Denial	SW	Kennedy	Hearing continued.
10-15-90	Westside General Store Corp.	Administrative Order	UT	Wornson	Settlement letter sent to attorney.
10-18-90	Harlan Pruess	Claim	HC	Murphy	Proposed decision - 2/18/93. Appealed to EPC. Affirmed/modified - 6/21/93. Appealed to Cedar County District Court.
12-03-90	United States Gypsum Co. Smitty's Oil	Site Registry	HC	Preziosi	Negotiating before filing.
12-04-90	United States Gypsum Co. Sperry	Administrative Order	SW	Kennedy	Negotiating before filing.
12-27-90	McAtee Tire Service, Inc.	Administrative Order	SW	Kennedy	Hearing continued.
1-07-91	Joe E. Eggers, Jr.; Joe and Mary Eggers	Administrative Order	SW	Kennedy	Hearing continued to further order.
1-09-91	Iowa Southern Utilities	Administrative Order	HC	Preziosi	Hearing continued indefinitely. Working towards settlement.
1-28-91	McDowell Dam #1 & #2	Administrative Order	FP	Clark	Negotiating before filing.
3-22-91	Mitchell Bros. Boars and Gilts	Administrative Order	WM	Murphy	Negotiating before filing.

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Environmental Protection Commission Minutes

DEPARTMENT OF NATURAL RESOURCES
 ENVIRONMENTAL PROTECTION COMMISSION
 CONTESTED CASES
 July 1, 1994

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
5-09-91	Oskaloosa Food Products Corp.	Administrative Order	WW	Hansen	To be sent to DIA to be set for hearing.
5-20-91	Great Rivers Coop--Lockridge	Site Registry	HC	Murphy	Settlement proposed.
7-15-91	Des Moines Independent School District - North High School	Site Registry	HC	Murphy	Settlement proposed.
7-24-91	Alter Trading Corp. (Dayenport)	Administrative Order	SW	Kennedy	Negotiating before filing.
7-27-91	Chicago North Western; Dennis Bell; Phillips Petroleum; Amoco Oil Co.	Administrative Order	HC	Murphy	Hearing continued. Compliance nearing completion.
9-25-91	Archer Daniels Midland	Administrative Order	SW	Kennedy	Negotiating before filing.
1-07-92	Wiota, City of	Administrative Order	WS	Hansen	2/93 revised report reviewed by WS - new schedule proposed.
1-17-92	Hickory Hollow Water Co.	Administrative Order	WS	Hansen	Settlement offer to WS. Counter offer 7/13/93. Dept. response on 8/3/93. Facility response 8/11/93. 12/93 Dept. letter to attorney. Construction permit issued for fluoride removal.
1-30-92	Center Oil Co., Inc.	Administrative Order	HC	Murphy	Negotiating before filing.
3-30-92	White Consolidated Industries	Administrative Order	WW	Hansen	Negotiating before filing.
4-07-92	Humboldt Co. Sanitary Landfill	Administrative Order	SW	Kennedy	Penalty paid. Settled.
4-09-92	Wayne Transports, Inc.	Administrative Order	WW	Murphy	Negotiating before filing.
4-15-92	Mulgrew Oil Co.	Administrative Order	HC	Wornson	Negotiating before filing.
4-24-92	Charles A. Kerr	Administrative Order	UT	Wornson	Financial inability claimed. Requesting document.
4-30-92	Poweshiek Water Assoc.	Administrative Order	WS	Hansen	Negotiating before filing.
5-05-92	Plymouth Cooperative Oil Co.	Administrative Order	WW	Murphy	Negotiating before filing.
5-12-92	Paris & Sons, Inc.	Site Registry	HC	Murphy	Negotiating before filing.
5-15-92	Heartland Lysine, Inc.	Tax Certification	AQ	Preziosi	Negotiating before filing.
5-27-92	Beckett Chevrolet-Olds	Administrative Order	UT	Wornson	Financial inability claimed. Request documents.
6-23-92	Chickasaw County Board of Supervisors, Chickasaw Co. SLF	Administrative Order	SW	Kennedy	Negotiating before filing.
7-01-92	Des Moines Independent School District-North High	Administrative Order	WW	Murphy	Settlement proposed.
8-06-92	Randy Bonin and Vickie Brannick	Administrative Order	SW	Kennedy	Negotiating before filing.
8-24-92	Dean Hoeness d/b/a Hoeness & Sons	Administrative Order	UT	Wornson	Financial inability claimed. Request documents.
9-03-92	Case Power and Equipment	Administrative Order	WS	Hansen	Case proposal to resolve appeal to Dept.
9-21-92	Buffalo Bill Estates, Inc.	Administrative Order	WS	Clark	Settlement close.
9-21-92	ITWC	Administrative Order	AQ	Preziosi	Negotiating before filing.
9-22-92	King's Terrace MHP	Administrative Order	WW	Hansen	Negotiating before filing.

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
10-06-92	Lloyd Decker	Administrative Order	SW	Kennedy	Negotiating before filing.
10-12-92	Eldon Krambeck	Administrative Order	AQ	Preziosi	Settlement close.
11-13-92	Tracy Below	Administrative Order	WW	Clark	Hearing continued.
11-16-92	Grand Laboratories Inc.	Administrative Order	WW	Hansen	Unacceptable revised work plan submitted. Request acceptable plan by 4/29/94. Letter from facility's attorney 4/94. 5/94 letter to F.O. 3 from company regarding site assessment.
11-16-92	Frank Hulshizer	Administrative Order	SW	Kennedy	Negotiating before filing.
11-23-92	Cargill, Inc.	Administrative Order	SW/WW	Kennedy	Settled.
12-14-92	Quantum	Permit Conditions	WW	Hansen	3/30/93 Dept. settlement offer made. 5/03/93 - response from company. Company collecting data. Company response submitted 12/93.
1-22-93	Pirelli Armstrong Tire Co.	Administrative Order	SW	Kennedy	Negotiating before filing.
1-28-93	Midway Oil Company (Indianola)	Administrative Order	UT	Wornson	Sent settlement letter.
1-28-93	Raven Corp.; Midway Oil Co. (Toledo)	Administrative Order	UT	Wornson	Negotiating penalty.
1-29-93	Case Corporation	Permit Conditions	WS	Hansen	3/1/93 Case proposal to DNR to resolve appeal.
2-19-93	TRS Industries, Inc.; City of Des Moines	Administrative Order	SW	Kennedy	Decision received 9/13/93. Appealed to EPC. Affirmed 12/20/93. Petition for judicial review.
3/09-93	James, William d/b/a Bill James Agencies	Administrative Order	SW	Kennedy	Negotiating before filing.
3/11/93	Land Renu, Inc.	Administrative Order	SW	Wornson	Compliance complete. Negotiating penalty.
3/29/93	Henning Wood, Inc.	Administrative Order	SW	Kennedy	Penalty paid. Settled.
4/05/93	Cyclone Steeple Jacks, Inc.	Administrative Order	AQ	Preziosi	Settled.
4/05/93	Mapleton, City of	WW Operator Certification	WW	Hansen	Under review by EPD - letter drafted.
4/09/93	Economy Solar Corp.	Administrative Order	AQ	Preziosi	EPC decision in favor of DNR. No appeal received as of 7/1/94.
4/09/93	Fine Oil Co., Inc.	Administrative Order	AQ/HC WW	Preziosi	Settlement reached pending submission of certain financial documents.
4/09/93	Wells Dairy, Inc.	Administrative Order	WW	Hansen	Amended order issued resolving appeal. Settled.
4/12/93	LeMars, City of	Administrative Order	WW	Hansen	Plan of action submitted. Reviewed by EPD. Construction permit issued. 2/94-Schedule submitted by City for remaining construction.
4/16/93	Phil McMains	Administrative Order	SW	Kennedy	Negotiating before filing.
4/19/93	Council Bluffs, City of	Permit Conditions	WW	Hansen	Under review by EPD.
4/21/93	Donald Udell	Administrative Order	SW	Kennedy	Negotiating before filing.
4/26/93	Crane Co.	Administrative Order	SW	Kennedy	Negotiating before filing.
5/23/93	Fellmer Motors	Administrative Order	FP	Clark	Negotiating before filing.
6/17/93	Lawrence Schmitz, Gerald Schmitz, Duane Schmitz, Vernon Schmitz, and Ruth Ann Frieders	Permit Issuance	FP	Clark	Hearing held 5/20 & 31/94.
6/21/93	Jacobs Energy Corp., Inc.	Permit Denial	AQ	Preziosi	Negotiating before filing.

July 1994

Environmental Protection Commission Minutes

DEPARTMENT OF NATURAL RESOURCES
 ENVIRONMENTAL PROTECTION COMMISSION
 CONTESTED CASES
 July 1, 1994

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
6/23/93	Clement Auto & Truck, Inc.	Administrative Order	UT	Wornson	Hearing set for 7/21/94. Default entered. Hearing 7/2/94 on untimely motion to set aside.
6/29/93	Mel-Ray MHP and Sales	Administrative Order	WW	Clark	Negotiating before filing.
7/06/93 7/28/93	Dennis E. Good Berniece K. Nease	Administrative Order	UT	Wornson	Negotiating before filing.
7/09/93	Oakwood Park Water, Inc.	Administrative Order	WS	Hansen	Proposal by facility's attorney 7/13/93. Response by Dept. 8/3/93. Response by facility 8/11/93. 12/93 Dept. letter to attorney. Construction permit issued 2/94.
7/20/93	Valley Restaurant/Sierp Oil; Mary & Carl Wierp; and Robert Radford	Administrative Order	UT	Wornson	Compliance with SCR initiated. Refer to DIA.
7/23/93	Blue Spruce Feedlots, Inc.	Administrative Order	WW	Clark	Negotiating before filing.
7/27/93	Trust Trucking Co.	Administrative Order	UT	Wornson	Hearing set for 6/28/94. Motion for default filed. Briefs due 8/8/94.
8/03/93	Grain Processing Corp.	Administrative Order	AQ	Preziosi	Area declared nonattainment. Hearing continued indefinitely.
8/06/93	Muscatine Power & Water	Administrative Order	AQ	Preziosi	Area declared nonattainment. Hearing continued indefinitely.
8/06/93	Monsanto	Administrative Order	AQ	Preziosi	Settlement close. Drafting consent order.
8/24/93	Green Valley Chemical	Permit Conditions	WW	Hansen	Company to do stream survey 8/94.
9/09/93	Ames Transit Authority	Permit Conditions	AQ	Preziosi	Negotiating before filing.
10/15/93	Bedford, City of	Plant Classification	WW	Hansen	Under review by EPD.
10/25/93	Porcine-New Way Co.	Administrative Order	WW	Clark	Negotiating before filing.
11/04/93	Silver City	Permit Conditions	WS	Clark	Negotiating before filing.
11/05/93	George Krakow & Elmer Krakow f/d/b/a Krakow Bros.	Administrative Order	UT	Wornson	Settled.
11/15/93	J.P. Scherrman, Inc.	Administrative Order	UT	Wornson	Penalty letter sent.
11/16/93	Iowa Southern Utilities	Permit Conditions	AQ	Preziosi	Settlement close.
11/17/93	Osceola, City of	Permit Conditions	WW	Hansen	Variance request by City regarding monitoring requirements. Under review by EPD.
11/22/93	Walnut Grove Water Co.	Administrative Order	WS	Hansen	Settlement offer sent to company's attorney. Offer accepted. Consent order sent for signatures. 5/94 order issued to facility.
12/13/93	Lester R. Davis and Evelyn McKelvogue	Administrative Order	AQ/SW	Kennedy	Settlement pending.
12/23/93	Waverly Gravel & Ready-Mix aka Shell Rock Sand and Gravel	Administrative Order	AQ	Preziosi	Negotiating before filing.
1/03/94	Farmers Hybrid Co., Inc.	Administrative Order	WW	Clark	Negotiating before filing.

Environmental Protection Commission Minutes

July 1994

DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION COMMISSION CONTESTED CASES July 1, 1994

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
1/06/94	L.F. Everett and Betty Everett	Administrative Order	AQ	Preziosi	Negotiating before filing.
1/07/94	Eli Shada	Administrative Order	UT	Wornson	Negotiating before filing.
1/13/94	James and Robert Brock d/b/a B & B Oil Co.	Administrative Order	UT	Wornson	Hearing set for 7/7/94.
1/18/94	M & D Tire Processing, Inc.	Administrative Order	SW	Kennedy	Settlement pending.
1/18/94	Merrill, City of	Administrative Order	AQ	Preziosi	Negotiating before filing.
1/19/94	Cottage Reserve Corp.	Permit Conditions	WS	Clark	Negotiating before filing.
1/20/94	Gene Phillips d/b/a Phillips Sanitation	Administrative Order	AQ	Preziosi	Negotiating before filing.
1/27/94	Archer-Daniels-Midland	Permit Conditions	AQ	Preziosi	Negotiating before filing.
2/02/94	John Deere Waterloo Works	Tax Certification	WW	Hansen	Negotiating before filing.
2/09/94	Harold Lee	Administrative Order	WW	Clark	Negotiating before filing.
2/10/94	Lyle Lorensen	Administrative Order	UT	Wornson	Follow-up with attorney regarding penalty.
2/14/94	Economy Solar Corp 94-AQ-04	Administrative Order	AQ	Preziosi	Hearing set for 9/13/94.
2/15/94	Riverside Plating	Administrative Order	WW	Hansen	Settlement offer received from company regarding penalty.
2/21/94	Toys "R" Us	Administrative Order	UT	Wornson	Compliance initiated. Penalty appealed.
2/25/94	John Deere Waterloo Works	Administrative Order	AQ	Preziosi	Settlement close.
2/28/94	Coastal Mart Davenport	Administrative Order	UT	Wornson	Compliance complete. Settle penalty.
3/01/94	Parkwest Ltd.; Wilbur Numelin; Ricky Lee Anderson	Administrative Order	UT	Wornson	Negotiating before filing.
3/01/94	Enviro Safe Air, Inc.	Administrative Order	AQ	Preziosi	Settlement close.
3/02/94	Waste Mgmt. & Design, Inc.	Administrative Order	WW	Clark	Negotiating before filing.
3/03/94	Burlington Northern Railroad	Tax Certification	WW	Hansen	Negotiating before filing.
3/08/94	Country Stores of Carroll, Ltd.; Elite Ltd.; Roger Karne; James Pietig (Logan) (Coon Rapids)	Administrative Order	UT	Wornson	Negotiating before filing.
3/10/94	Solvay Animal Health, Inc.	Administrative Order	AQ/SW	Kennedy	Settlement pending.
3/15/94	Ames, City of	Permit Conditions	WS	Hansen	5/94 letter from City discussing appeal. Appeal resolved.

July 1994

Environmental Protection Commission Minutes

DEPARTMENT OF NATURAL RESOURCES ENVIRONMENTAL PROTECTION COMMISSION CONTESTED CASES July 1, 1994

DATE RECEIVED	NAME OF CASE	ACTION APPEALED	PROGRAM	ASSIGNED TO	STATUS
3/15/94	Iowa-Illinois Thermal Insulation, Inc.	Administrative Order	AQ	Preziosi	Settlement close.
3/16/94	Cedar Rapids, City of; Cedar Rapids YMCA	Administrative Order	AQ	Preziosi	Settlement close.
3/17/94	Arlo Becker d/b/a Becker's Auto Salvage	Administrative Order	AQ	Kennedy	Settlement pending.
4/19/94	Galva Union Elevator Co.	Administrative Order	UT	Wornson	Negotiating before filing.
5/04/94	Armour Food Co.	Administrative Order	WW	Hansen	Negotiating before filing.
5/06/94	Creston Commercial Feeders	Administrative Order	WW	Clark	Negotiating before filing.
5/09/94	Sara Lee Corporation	Administrative Order	WW	Murphy	Negotiating before filing.
5/09/94	Farmers Hybrid Co., Inc.	Administrative Order	WW	Clark	Negotiating before filing.
5/10/94	Clarke County SLF	Administrative Order	SW	Kennedy	Negotiating before filing.
5/11/94	Creston, City of	Administrative Order	WW	Hansen	Negotiating before filing.
5/12/94	Burlington Basket Co.	Permit Denial	AQ	Preziosi	Negotiating before filing.
5/19/94	New Hampton, City of	Administrative Order	WW	Murphy	Negotiating before filing.
5/23/94	Newton, City of; Leland C. Faidley; Robert & Lynn Van Maaren; Doyle Churchill; Lucille Loar; Melburn & Jayne Clymer	Permit Issuance	FP	Clark	Negotiating before filing.
5/27/94	Joseph L. Ranker; Darl Hollingsworth	Administrative Order	UT	Wornson	Negotiating before filing.
5/31/94	Elberon, City of	Administrative Order	WW	Clark	Negotiating before filing.
6/03/94	Maquoketa, City of	Administrative Order	WW	Hansen	New case.
6/08/94	Larry & Kelly Miller	Administrative Order	UT	Wornson	New case.
6/10/94	Frontier Cooperative Herbs	Administrative Order	AQ	Preziosi	New case.
6/14/94	K-Mart Corp./Store #7261	Administrative Order	UT	Wornson	New case.
6/15/94	Winfield Scott McKinney; Gary L. McKinney d/b/a Harmony Creek Farms	Administrative Order	WW	Hansen	New case.
6/15/94	Lakeview Heights	Permit Conditions	WS	Hansen	New case.
6/20/94	R.D.J. Farms and Donald Vogt	Administrative Order	UT	Wornson	New case.
6/24/94	Griffith Oil Corp.	Administrative Order	UT	Wornson	New case.
6/24/94	Larence Otto	Administrative Order	UT	Wornson	New case.

Mr. Murphy gave a brief presentation of the monthly reports noting that there was a number of enforcement actions taken last month due to entities failing to monitor for lead and copper.

Brief discussion followed.

INFORMATIONAL ONLY

FINAL RULE --CHAPTER 67, SEWAGE SLUDGE

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The Commission will be asked to adopt the attached as final rules on municipal sewage sludge. The Commission in February authorized public hearings on the proposed rules. Six public hearings were held around the state. A substantial number of comments were received including comments from the Environmental Protection Agency. A responsiveness summary is also attached.

The proposed rules pertain to the regulation of municipal sewage sludge disposal. New federal regulations applicable to sewage sludge were published on February 19, 1993. These regulations affect Iowa municipal wastewater treatment facilities and how they dispose of sewage sludge by land application, incineration and landfilling. The regulations require a NPDES permit for sludge land application or disposal.

Iowa currently has rules that govern municipal sewage sludge disposal. Revisions of the rules are necessary to be compatible with EPA regulations and to request delegation of sludge permitting authority from EPA to avoid dual regulation.

The department worked with an advisory committee representing varying interests to review and develop the proposed rules. The rules remove land application of sewage sludge from regulation as a solid waste in Chapter 120 - 121 and regulate it in the new Chapter 67. Septage disposal will be regulated under Chapters 68 and 69. Chapters 102 and 103 regulate landfill disposal of sewage sludge. Chapter 23 regulates air emissions from sewage sludge incinerators.

Mr. Murphy reviewed the rules explaining that they are necessary to bring the state rules into general consistency and meet the requirements of the federal rules. He noted that there are areas of the rule language where overstrikes that should have occurred did not show as such and he pointed out those areas. Errors occurred due to growing pains with the new computer software.

A corrected copy of the rule is on file in the department's Records Center.

Appointment - Bob Main

Bob Main, City of Newton, representing Iowa Water Pollution Control Association, thanked the staff for the opportunity to share in the rulemaking process on the sewage sludge rule revisions. He related that these rules represent a major milestone toward recognition of municipal sewage sludge as a valuable resource rather than something that is hazardous or dangerous. He highly recommended adoption of the rules as presented.

Discussion followed regarding vector attraction reduction requirements; standards for heavy metal content and cadmium being traced back to the food chain; and locations for spreading sewage sludge.

Motion was made by Verlon Britt to approve Final Rule Chapters 23, 68, 69, 100, 102, 103, 120, & 121 and new Chapter 67, Municipal Sewage Sludge Revisions, with the typographical corrections as noted. Seconded by William Ehm. Motion carried unanimously.

APPROVED WITH NOTED CORRECTIONS

REFERRALS TO THE ATTORNEY GENERAL

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The Director requests the referral of the following to the Attorney General for appropriate legal action. Litigation reports have been provided to the commissioners and are confidential pursuant to Iowa Code section 22.7(4). The parties have been informed of this action and may appear to discuss this matter. If the Commission needs to discuss strategy with counsel on any matter where the disclosure of matters discussed would be likely to prejudice or disadvantage its position in litigation, the Commission may go into closed session pursuant to Iowa Code section 21.5(1)(c).

- a. Don Grell (Ft. Dodge) - solid waste
- b. Guise Construction Co. (Ft. Dodge) - flood plain; water quality

William Giese

Mr. Murphy reminded the Commission that this case had previously been tabled and will need to be removed from the table.

Motion was made by Rozanne King to remove the William Giese referral from the table. Seconded by William Ehm. Motion carried unanimously.

REMOVED FROM TABLE

Mr. Murphy stated that this case was presented for referral in March due to construction of levees without the required permits, and also for discharge of wastewater in December 1993 that caused water quality problems. At that time the Commission tabled the item for 60 days. Mr. Giese then submitted an after-the-fact permit application and was issued a permit in April 1994. The permit was conditional requiring him to move a portion of the levees back away from the river, and he was given a June 30 deadline to complete that work. When the case came back before the Commission in May, the Commission felt it should again be tabled until the July meeting to allow Mr. Guise additional time to complete the work. Mr. Murphy stated that the levees have not been moved back as required. Last week staff received a letter from Mr. Guise saying he was not able to comply because of the flooding. Mr. Murphy related that until the end of June the river levels were relatively low and staff would dispute that flooding inhibited the work in May and June.

Appointment - William Guise

William Guise addressed the Commission stating that he has a unique situation where he is dealing with the COE, DNR, and Fish and Wildlife Division, and there is a difference of opinion on how he can approach the problem. He related that he was granted a permit by DNR but has not been granted a permit by the COE. He stated that the COE will not allow him to construct anything through a wetland until they okay it. He noted that he does not own the quarry and the owner has to set up a wetland before the COE will approve his levee. Mr. Guise indicated that he has no place to put the material to be moved. He related that he has not been able to do the work because of the flooding and he is not intentionally violating any rules.

Mr. Murphy reminded the Commission that Mr. Guise would not have been in this situation at all if he had gotten a permit prior to construction of the levee.

Brief discussion followed.

Motion was made by William Ehm for referral to the Attorney General's Office. Seconded by Rozanne King. Motion carried unanimously.

REFERRED**FINAL RULE--CHAPTER 81, WATER SUPPLY SYSTEM AND WASTEWATER TREATMENT PLANTS (OPERATOR CERTIFICATION)**

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The Commission will be asked to adopt the attached as final rules. These rules contain amendments to the waste water and water supply treatment plant operators certification program. A public participation responsiveness summary is also attached. The proposed rule modifications were developed in agreement with the Joint Operator Certification Committee, following a three year cooperative effort. The Committee consisted of members of the Iowa Section American Water Works Association, Iowa Water Pollution Control Association, Iowa Rural Water Association, and municipal water and wastewater system operators. The modifications include:

- Change the definition of "direct responsible charge" to separate definitions for shift operation and non-shift operation direct responsible charge. Incorporate a clarification of the duties which encompass active daily on-site operation into the definition.
 - Replace the prerequisite of supervisory experience for qualifying for Grade IV certification in favor of a requirement for "direct responsible charge" experience.
 - Add a definition for "issuing agency" to allow a professional organization authorized by the department to provide continuing education for the renewal or the upgrade of operator certification.
 - The definition "operator-in-charge" has been modified since the March meeting Agenda Brief and June 3rd hearing. The phrase was clarified so that it could not be misconstrued to preclude small-town operator sharing. Previously, it could be interpreted to require an operator's full-time or part-time daily **attendance**, when the intent was to convey responsibility for plant operation and performance, not on-site attendance. The phrase was changed to read "**active, on-site responsibility for the daily operation of the system or facility.**"
 - Update references to wastewater and water operational practice manuals to show the most recent manual editions.
 - Various grammar and language clarifications.
- No change to the present fee structure is proposed.

A copy of the rule is on file in the department's Records Center.

Mr. Murphy briefly reviewed the rule.

Motion was made by Rozanne King to approve Final Rule--Chapter 81, Water Supply System and Wastewater Treatment Plants (Operator Certification). Seconded by Clark Yeager. Motion carried unanimously.

APPROVED AS PRESENTED

FINAL RULE--CHAPTER 61, WATER QUALITY STANDARDS - NUMERIC WATER QUALITY CRITERIA

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The Commission will be asked to approve the attached final rule which would adopt or modify numeric water quality criteria. The modifications or additions to the numeric water quality criteria would update the current criteria, adopted in 1990, to reflect new or revised national water quality criteria and drinking water standards established by the Environmental Protection Agency. The additions or modifications consist of:

- Criteria for Class C (drinking water supply) waters - Numeric criteria for various parameters would be added or modified to reflect the current list of chemicals with Maximum Contaminant Levels (MCL's) established in the Commission's drinking water rules. Adopting water quality criteria consistent with established MCL's recognizes that most of the chemicals with MCL's are difficult to remove with conventional drinking water treatment processes and that the ambient concentrations of these chemicals in Class C waters must be below the established MCL's to fully support the Class C drinking water use designation.
- Criteria for aquatic life and human health - Criteria would be added for various chemicals for which the EPA has established specific numeric criteria and which are being discharged to or are potentially present in Iowa waters. The criteria is derived from the national criteria as modified for Iowa aquatic species (for aquatic life) and for an incremental cancer risk of 1 in 100,000 (human health).

The proposed amendments were published in the May 11, 1994 Iowa Administrative Bulletin as ARC4800A. In addition, public interest groups and individuals were notified of the proposed action through direct mailings and a news release. Six public hearings were held throughout the state and written comments were accepted through June 20, 1994.

No comments were received which opposed the amendments nor were any comments received which supported adoption. Approval of the amendments as published in the NOIA is requested.

In response to the solicitation for comments on any aspect of the Commission's Water Quality standards contained in Chapter 61, one company did submit comments questioning the scientific basis of establishing aquatic life and human health criteria for carcinogenic polynuclear aromatic hydrocarbons (cPAHs). That company, Texaco Inc., is the parent company of a facility in Iowa which has groundwater contaminated with PAHs and has previously questioned the discharge limits for cPAHs associated with groundwater remediation efforts at that facility. Although the amendments establish a Class C (drinking water) criterion for benzo(a)pyrene, a cPAH, their concerns are with the Class B criteria for cPAHs and they did not object to the Class C benzo(a)pyrene criterion. The Department will be reviewing their comments with EPA staff and any modifications to the existing criteria, if appropriate, will be addressed in a separate rule-making effort.

A copy of the rule is on file in the department's Records Center.

Mr. Murphy explained the rules noting that they primarily add new constituents in accordance with new EPA standards. He related that the rules received very little comment and no changes are recommended.

Brief discussion followed.

Motion was made by William Ehm to approve Final Rule--Chapter 61, Water Quality Standards, Numeric Water Quality Criteria. Seconded by Charlotte Mohr. Motion carried unanimously.

APPROVED AS PRESENTED

STATE REVOLVING FUND - INTENDED USE PLAN, FY 94

Mike Murphy, Bureau Chief, Compliance and Enforcement Bureau, presented the following item.

The Department recommends the Environmental Protection Commission approve the State Revolving Fund Intended Use Plan for the State of Iowa, Fiscal Year 1994. The attached Intended Use Plan is presented to the Commission following a public hearing on the plan and the State Project Priority List. The notice was published on May 20, 1994 and the hearing was held on June 20, 1994. Results of the public participation are addressed in Section VIII of the recommended plan.

Minor changes were made to the plan as a result of comments from the Environmental Protection Agency. During the notice period new SRF applications were received from four cities (Earling, Indianola, Lowden and Norwalk) and loan applications were received for loans to supplement previous loans for three cities (Boone, Clear Lake and Sioux City). These applications are considered requests to be included on the Intended Use Plan. These applications have been added to the list. All applications received have been listed for funding in the FY 1994 program. The total of the loan amounts exceed the EPA capitalization grant for FY 1994, but with this and available funds already in the SRF, all applicants can receive loans. The maximum capitalization grant has been requested.

STATE REVOLVING FUND INTENDED USE PLAN FOR THE STATE OF IOWA FISCAL YEAR 1994

Submitted to the
U.S. Environmental Protection Agency

Region 7

By the
Iowa Department of Natural Resources

July 1994

I. INTRODUCTION

The State of Iowa herewith submits its Intended Use Plan (IUP) for all funds available in the State Revolving Fund (SRF) during Fiscal Year (FY) 1994. This plan is based on receiving a capitalization grant from the FY 1994 Title VI funds appropriated by the U.S. Congress for the Iowa State Revolving Fund. In addition, the FY 1994 SRF will include the State's required 20% match for this grant. These funds will be added to the SRF funds provided in FY 1989, 1990, 1991, 1992 and 1993.

II. SRF FUNDS

This Intended Use Plan is based upon federal funds available for FY 1994 by Congressional appropriation. The Clean Water Act authorized program funding at \$1.2 billion nationally for each of 1989 and 1990, \$2.4 billion for FY 1991, \$1.8 billion for FY 1992, 1.2 billion for FY 1993 and 0.6 billion for FY 1994. The actual FY 1994 appropriation was over \$1.2 billion. With this appropriation the FY 1994 Title VI allotment for Iowa is \$16,304,000 of which 16,140,960 would be available for the SRF. This Intended Use Plan will project the maximum capitalization grant of \$16,140,960 to Iowa in FY 1994. The 20% state match of \$3,228,192 and the capitalization grant funds will provide an addition of \$19,369,152 to the SRF for FY 1994.

III. LIST OF PROJECTS

The management of the state's revolving fund loan program including the development of a priority list of projects for loan assistance has been proposed according to DNR rules 567--92 (455B). With added FY 1994 funds, it is Iowa's intention to make SRF loan funds available to one FY 1990 project, three FY 1991 projects, nine FY 1992 projects, eighteen FY 1993 projects, and nineteen new FY 1994 projects as well as fund the administration of the SRF program. There is no intention to fund (Section 319) nonpoint source projects or (Section 320) estuarine projects in FY 1993 as permitted by Title VI of the Clean Water Act. No projects for municipalities which appear on the National

Municipal Policy (NMP) List have been placed on the Loan List for proposed loan assistance to meet "first use" requirements of the Clean Water Act. Projects identified for assistance from FY 1990, 1991, 1992, 1993, and 1994 funds are shown in Chart 1 Parts 1, 2, 3, 4, and 5.

There were no FY 94 applications submitted by the July 1, 1993 deadline in DNR rules. Therefore, all applications received after July 1, 1993 are included on Chart 1 Part 5. Applications submitted through the date of the public hearing on this Intended Use Plan will also be considered for inclusion on the list of recipients for FY 1994 loan assistance subject to funds available in the SRF. Charts 1 and 2 are the State's project priority list.

Applicants will be offered loan assistance subject to meeting program requirements.

The state expects to apply for a capitalization grant and issue bonds to fund the proposed loan projects and related administrative costs. Applications received for FY 94 total more loan funds than the FY 1994 capitalization grant and state match can provide. It is the intent of this plan to fund all applicants by using available funds within the SRF as well as the FY 1994 grant and state match. One applicant will be limited to the maximum loan of 60% of the loan funds available for FY 1994.

Based on the environmental reviews that have been conducted on the proposed Section 212 projects to date, it is not anticipated that any of these projects will need to undergo development of an Environmental Impact Statement (EIS).

Priority Projects

The Clean Water Act requires that the capitalization grant and the state match funds are first to be used to assure maintenance of progress toward compliance with enforceable deadlines, goals and requirements of the Act, including the municipal compliance deadline. EPA has determined that this first-use has been met when all municipalities on the NMP list are in compliance, on an enforceable schedule, have an enforcement action filed, or have a funding commitment by the end of the year covered by the IUP. This is a onetime determination.

An analysis made of Iowa's NMP municipalities in FY 1989 determined that all have met one of the above criteria. Therefore, Iowa assures maintenance of progress toward compliance with enforceable deadlines, goals, and requirements of the Clean Water Act as expected by Title VI.

To determine which wastewater treatment facility projects should be funded by the SRF, the FY 1994 Project Priority List (PPL) was prepared under state rule IAC 567--91, and ranks in priority order projects expected to be able to take advantage of SRF funds within the time frame allowed by state rule IAC 567--92 for FY 1993. Chart 1, Parts 1, 2, 3, 4, and 5 and Chart 2 are the FY 1994 Project Priority List. There are nineteen projects identified for loan assistance for FY 1994, in addition to thirty-one identified for FY

1990, 1991, 1992, and 1993 that did not actually receive loan agreements prior to the start of FY 1994. These projects appear on Chart 1 by fiscal year in the order of their ranking as described above. No nonpoint source projects (Section 319) or estuarine projects (Section 320) have been proposed for funding from the SRF.

In the event that projects identified for funding in the IUP do not attain readiness for a loan commitment by August 31, 1994, these delayed projects may be bypassed. Other projects may be added to a contingency list (Chart 2) to be funded based on the state's implementing rules for the SRF program (see IAC 567-92). Consideration of the by-pass projects will occur in August of 1994 by the Department of Natural Resources.

This IUP may be amended as allowed by DNR rules and Section VII of this plan. Should applications be received in excess of available SRF assistance, the lower priority projects will be placed on the Contingency List (Chart 2).

Funds reserved for administration costs of the SRF program are shown in Chart 1, Part 6. A reserve for water quality management planning as required by Title VI of the Clean Water Act will be set aside from Iowa's FY 1994 Title VI allotment and granted to the state for this purpose separately from the SRF. This reserve does not appear in this IUP and has already been taken into account in projecting Iowa's capitalization grants for FY 1994.

IV. LONG-TERM AND SHORT-TERM GOAL STATEMENTS

A. Long-Term Goals

1. Protect the environment, and public health and welfare by ensuring state water quality standards are achieved and maintained; and that waters of the state are not degraded by improperly or inadequately treated municipal wastewaters, or nonpoint pollution sources.
2. Establish a perpetual program to provide financial assistance to communities for the purpose of constructing facilities to properly and adequately treat municipal wastewaters, or abate and control nonpoint pollution sources.
3. Provide a financial assistance program, in the form of loans, which are competitive with private financing options available to communities while assuring the perpetual nature of the program.
4. Allocate financial assistance in a priority manner based upon water quality impacts of the proposed projects.

5. Establish program requirements which are simple, understandable, applicable to all projects, and to the fullest extent possible are not burdensome to the recipients of assistance.
6. Establish mechanisms for funding the on-going administration of the program once federal funding stops.

B. Short-term Goals (to be implemented in FY 1994)

1. Administer the State Revolving Loan Program consistent with federal statute, regulation and guidance; and in accordance with state law and promulgated rules.
2. Commit loan funds to fully fund as many communities as possible in accordance with the state priority rating system, this Intended Use Plan, and available funding in order to assist in the construction of the highest water quality impact projects.
3. Commit 120% of federal capitalization grant funding available this federal fiscal year.
4. Provide state funds through bonding in the amount required to provide the 20% match for available federal allotments in FY 1994.

V. INFORMATION ON THE SRF ACTIVITIES TO BE SUPPORTED

A. Allocation of Funds

Allocation of funds to eligible projects was based on a three-step process:

The amount of financial assistance needed for each application was estimated;

The sources and spending limits for all FY 1994 SRF funds were identified; and

The SRF funds were allocated among the projects, consistent with the amount available and the financial assistance needed.

Information pertinent to each SRF project is contained in Chart 1, pursuant to Section 606(c)(3) of the CWA.

B. SRF Policies

Loan Interest Rate

The interest rate for all loans made from the SRF in FY 1994 will be determined in accordance with state rules and based upon the State's costs for generating required matching funds via bonding (see IAC 567--92.11). Interest rates for projects identified for different fiscal years may vary.

C. Administrative Costs of the SRF

Iowa intends to use SRF funds equivalent to 4% of the Federal capitalization grant funds to pay the costs of administering the State Revolving Fund loan program. Based on Iowa's FY 1994 allotment, the state would have \$645,638 available from the FY 1994 SRF grant for administration support for operating the SRF program should the State receive a capitalization grant for the full allotment. A commitment of \$510,626 from FY 1989 funds, \$528,177 from FY 1990 funds, \$1,062,966 from FY 1991 funds, \$1,026,000 from FY 1992 funds and \$1,114,469 from FY 1993 funds has already been made.

The annual budget for program administration may be less than the 4% allowed by the Clean Water Act for administrative costs. Unused commitments are reserved for use in future years as necessary.

VI. ASSURANCES AND SPECIFIC PROPOSALS

Iowa will provide the necessary assurances and certifications as part of an Operating Agreement between the State of Iowa and the U.S. EPA. Iowa's Operating Agreement includes the requirements of the following sections of the law:

- 602(a) - Environmental Reviews
The State of Iowa will conduct environmental reviews as specified in the Project Review Procedures attached to the Operating Agreement.
- 602(b)(3) - Binding Commitments
The State of Iowa will enter into binding commitments for 120% of each quarterly payment within 1 year of receipt of that payment.
- 602(b)(4) - Expeditious and Timely Expenditures
The State of Iowa will expend all funds in the SRF in a timely and expeditious manner.
- 602(b)(5) - First Use for Enforceable Requirements
The State of Iowa will assure maintenance of progress toward enforceable deadlines, goals and requirements of the CWA, including the municipal compliance deadline. Maintenance of progress is defined in EPA guidance for the SRF program.

- 602(b)(6) - Compliance with Title II Requirements

The State of Iowa agrees to meet the specific statutory requirements for public owned wastewater projects constructed in whole or in part before FY 1995 with funds directly made available by Federal capitalization grants.

Iowa will meet equivalency requirements using Title II procedures, as included in the State's Construction Grant Delegation Agreement with EPA. State rules require that all Section 212 projects funded under Title VI of the Clean Water Act will meet the Title II requirements specified in Title VI.

VII. CRITERIA AND METHOD FOR DISTRIBUTION OF FUNDS

The following approach was used to develop Iowa's proposed distribution of SRF funds: (1) analysis of the priority of communities applying and financial assistance needed; (2) identification of the sources and spending limits of available funds; (3) allocation of funds among projects; (4) development of a payment schedule which will provide for making timely binding commitments to the projects selected for SRF assistance; and (5) development of a disbursement schedule to pay the project costs as incurred.

A. Priority of Communities and Financial Assistance Needed

Iowa law provides only for loan assistance. The state's SRF rules identify the priority rating system used to establish priorities for loan assistance. Charts 1 and 2 become the state's Project Priority List.

Projects are considered only for loan financing assistance for project costs incurred after the date of an Intended Use Plan which contains the project on a list approved for SRF assistance.

B. Allocation of Funds Among Projects

Once the total amount of funds and spending limits were identified, Chart 3 was prepared showing the amount needed by quarter to meet the binding commitment of each project. These amounts were summarized by quarter and the totals are shown at the bottom of the columns. Projections are shown for the state fiscal year (July 1 through June 30).

Since it was not necessary to provide loan funding to any project to meet the federal "first use" requirement, all projects listed in Chart 1 may be funded from the SRF.

All projects scheduled for funding with Iowa's SRF will be reviewed for consistency with appropriate plans developed under sections 205(j), 208, 303(e), 319 and 320 of the Clean Water Act, as amended. Evidence of this review and

finding of consistency will be documented in each SRF project file. Should a project fail to meet this review criteria it may be bypassed as allowed by State rules. Chart 2 provides for contingency projects which may be considered for loan assistance as bypass projects according to state rules without formal amendment of this intended use plan. Projects may be added to Chart 2 in priority order as applications are received.

VIII. METHOD OF AMENDMENT OF THE INTENDED USE PLAN

This intended use plan will be followed by the State in administering SRF funds in FY 1994. Public participation in the development of the IUP is required by EPA. Any revisions of the goals, policies and method of distribution of funds, including the list of loan projects, must be addressed by a revision of the IUP including opportunity for public participation. Minor adjustments in funding schedules, loan amounts and use of bypass provisions including funding of projects on the contingency list are allowed by the procedures of this IUP and state rules for administration of the SRF without public notification.

IX. PUBLIC REVIEW AND COMMENT

A public meeting was held to allow input into Iowa's proposed FY 1994 Intended Use Plan and project priority list. The announcement appeared in the Des Moines Register, a newspaper of statewide circulation, on May 20, 1994. The notice was also mailed directly to approximately 1,600 addresses including all cities, counties, sanitary districts, consulting engineers, city engineers, councils of governments area planning agencies, and groups which might have an interest. A copy of the notice is attached. The public hearing was held on June 20, 1994. Comments were accepted through June 20, 1994.

One person attended the hearing. One oral comment was heard at the hearing. A representative of the City of Nevada spoke in favor of the plan. Written comments were received from the Cities of Dysart and Boone in support of loan applications not submitted previously. The East Central Iowa Council of Governments wrote a comment in favor of the plan and the city of Oxford's application in particular.

Additional applications have been received for 1994 SRF loans. Boone, Sioux City, and the Clear Lake Sanitary Sewer District have submitted applications for loans that would supplement loans obtained from the 1993 SRF program. New applications were received for Norwalk, Earling, Lowden and Indianola. These applications are intended to be funded and will be added to the project list.

The proposal was submitted to the Environmental Protection Agency for their review. A comment letter was received from EPA. EPA has suggested some corrections to the program administration amounts listed in Chart 1 Part 6. They also suggested that the State's project

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priority list be addressed as an item for comment at the hearing. The project priority list was specifically mentioned in the opening remarks of the hearing. Finally, Charts 3, 4, and 5 were identified as needing revision prior to completion of the final version of the IUP. These Charts will be included in the final document.

Chart 1: FY 94 Intended Use Plan Project - Specific Information

Chart 1 Part 1: FY 90 Section 212 Publicly Owned Treatment Works (POTW) Projects

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Carlisle	192016-01	25	80		II	1,048	10/93	7/94	11/95

Part 1 Total: 1,048

Chart 1 Part 2: FY 91 Section 212 Publicly Owned Treatment Works (POTW) Projects

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Perry	192008-01	25	30	2.9 NH3	I	3,339	11/93	7/93	2/95
Knoxville	192041-01	25	30		IVB	322	9/93	8/92	12/93
Clinton	192042-01	25	30	2.3 NH3	I	2,755	11/93	2/93	2/94

Part 2 Total: 6,416

Chart 1 Part 3: FY 92 Section 212 Publicly Owned Treatment Works (POTW) Projects

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Coralville	192034-02	25	30		IVB	2,645	11/93	9/92	4/93
Osceola	192048-01	25	30	6.8 NH3	III, IVB	1,880	4/94	11/93	10/94
Denmark S S D	192044-01	25	30		I, IVA	500	10/93	8/93	11/94
Carlisle	192016-02	25	80		I	1,036	10/93	12/92	11/95
Graettinger	192056-01	25	80		I	375	7/94	9/94	2/95
Oskaloosa	192007-03	11	30	2.9 NH3	II	1,986	7/94	11/92	11/93
Tama	192059-01	25	30	7.9 NH3	II	1,828	10/93	10/93	12/94
Ankeny 02	192030-02	25	30		IVB	1,785	4/94	5/94	6/95
Wayland 02	192064-02	25	80		I	66	7/94	5/94	12/94

Part 3 Total: 12,035

Chart 1 Part 4: FY93 Section 212 Publicly Owned Treatment Works (POTW) Projects

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Des Moines 04	192001-04	25	30	5.5 NH3	IVB	3,937	9/94	10/94	10/95
Des Moines 05	192001-05	25	30	5.5 NH3	IVB	5,387	9/94	10/94	10/95
W Des Moines	192060-01	25	30	5.5 NH3	IVB	4,758	8/94	10/94	10/95
MacBride S S D	192061-01	25	80	8.7 NH3	I	210	2/95	3/95	11/95
Farragut	192045-01	25	80		I, IVB	200	7/94	8/94	5/95
Sioux Center 01	192062-01	25	30	3.5 NH3	II	1,140	9/94	7/95	7/96
Wayland 01	192064-01	25	80		I	200	7/94	5/94	12/94
Afton	192053-01	25	80		IVA	195	2/94	4/94	10/94
Tabor	192065-01	25	80		I, IVA	1,000	7/94	8/94	10/95
Clear Lake S S D	192066-01	25	30	2.7 NH3	II, IVA	4,500	3/95	3/95	3/96
Ottumwa 02	192055-01	4	30	1.0 NH3	II	3,966	9/94	9/94	6/95
Urbandale S S D	192067-01	25	30	5.5 NH3	IVB	3,400	9/94	10/94	7/95
Maquoketa	192068-01	25	30		II	1,846	7/94	7/94	6/95
Montour	192069-01	25	80		II	149	8/94	3/95	8/95
Lake Park	192070-01	25	80		II	308	8/94	10/94	12/95
Sioux City 01	192071-01	25	30	0.1 TRC	IVB	1,422	7/94	9/94	9/95
Sully	192072-01	25	80	4.8 NH3	II	607	5/95	6/95	12/95
Minburn 01	192073-01	25	80		V	496	6/94	3/94	1/95

Part 4 Total: 33,721

Chart 1 Part 5: FY94 Section 212 Publicly Owned Treatment Works (POTW) Projects

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Des Moines 06	192001-06	25	30	5 5NH3	II	11,234	3/95	3/95	3/96
Boone 02	192047-02	25	30	1 6NH3	II	1,043	9/94	8/94	5/96
Sioux Center 02	192062-01	25	30	3 5 NH3	II	1,024	9/94	7/95	7/96
Clear Lake S.S.D. 02	192066-02	25	30	2 7NH3	II, IVA	1,031	3/95	3/95	3/96
Sioux City 02	192071-02	25	30	0 1TRC	IVB	1,363	9/94	9/94	9/95
Minburn 02	192073-02	25	30		IVB	126	9/94	3/94	1/95
Creston	192080-01	25	30	2 0 NH3	II	2,061	6/95	6/96	7/97
	192075-01	25	80		IVB	590	1/95	3/95	3/96
Kalona	192084-01	25	80		I	477	1/95	4/95	4/96
Clarence	192079-01	25	80	8 7 NH3	II	665	12/94	5/95	10/95
West Point	192076-01	25	30	2 1 NH3	IVB	1,114	9/94	9/94	6/95
Nevada	192083-01	25	80		IVB	384	1/95	4/95	4/96
Dysart	192078-01	25	30	8 0 NH3	II	266	1/95	7/95	1/96
Oxford	192074-01	25	80		IIIA	631	10/94	5/96	5/96
Armstrong	192085-01	25	80		I	607	1/95	4/96	4/97
Maynard	192086-01	25	80	?	II, IIIB	259	3/95	5/95	5/96
Norwalk	192087-01	25	80	?	IIIA	133	3/95	5/95	4/97
Earling	192088-01	25	30	6 5NH3	II	415	3/95	5/95	5/96
Lowden	192021-02	25	30	3 0NH3	IVB	448	2/95	6/95	3/96
Indianola									

Part 5 Total

23,871

Chart 1 Part 6: Section 603(d)(7) Program Administration

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
PGM - ADM (93)		NA	NA	NA	NA	1,114	6/93	NA	NA
PGM - ADM (94)		NA	NA	NA	NA	646	9/94	NA	NA

Part 6 Total:

1,760

FY GRAND TOTAL:**78,851**

Key to Need Categories

- I Secondary Treatment
- II Treatment more stringent than secondary
- IIIA Infiltration/Inflow rehabilitation
- IIIB Major sewer system rehabilitation
- IVA New collectors and appurtenances
- IVB New interceptors and appurtenances
- V Correction of combined sewers

Chart 2: FY 94 Intended Use Plan Contingency Projects - Specific Information

Project Name Community Served	Project Number	Discharge Requirement			Need Categories	Assistant Amount (\$1000)	Binding Commitment Date	Construction Start Date	Initiate Operation Date
		CBOD	TSS	Other					
Des Moines 06	192001-07	25	30	5 5NH3	II	5,166	3/95	3/95	3/96

Key to Need Categories

- I Secondary Treatment
- II Treatment more stringent than secondary
- IIIA Infiltration/Inflow rehabilitation
- IIIB Major sewer system rehabilitation
- IVA New collectors and appurtenances
- IVB New interceptors and appurtenances
- V Correction of combined sewers

Chart 3: Loan List - Projected Binding Commitments by Quarter

Project Name: Community Serve		Project Number	Prior Year	BINDING COMMITMENTS							
				Fiscal Year 1994				Fiscal Year 1995			
				QTR 1	QTR 2	QTR 3	QTR 4	QTR 1	QTR 2	QTR 3	QTR 4
FY90-Section 212 POTW Projects											
Carlisle	192016-01				1,048						
FY91-Section 212 POTW Projects											
Perry	192008-02				3,339						
Keosauqua	192041-01		322								
Clinton	192042-01				2,755						
FY92-Section 212 POTW Projects											
Coralville	192034-02				2,645						
Oswego	192048-01					1,880					
Denmark S.S.D.	192044-01				500						
Carlisle	192016-02				1,036			375			
Grafton	192056-01					1,515		471			
Oskaloosa	192007-03										
Tama	192059-01			1,828			1,785				
Ankeny 02	192030-02							66			
Wayland 02	192064-02										
FY93-Section 212 POTW Projects											
Des Moines 04	192001-04							3,937			
Des Moines 05	192001-05							5,387			
West Des Moines	192060-01							4,758		210	
Macbride S.S.D.	192061-01							200			
Farragut	192045-01							1,140			
Sioux Center 01	192062-01							200			
Wayland	192064-01					195					
Alton	192053-01							1,000			
Tabor	192065-01								4,500		
Clear Lake S.S.D.	192066-01							3,966			
Ottumwa 02	192055-02							3,400			
Urbandale S.S.D.	192067-01							1,846			
Maquoketa	192068-01							149			
Montour	192069-01							308			
Lake Park	192070-01							1,422			
Sioux City 01	192071-01										607
Sully	192072-01						496				
Minburn 01	192073-01										
FY94-Section 212 POTW Projects											
Des Moines 06	192001-06							1,043			11,234
Boone 02	192047-02							1,024			
Sioux Center 02	192062-02							1,031			
Clear Lake 02	192066-02							1,363			
Sioux City 02	192071-02							126			2,061
Minburn 02	192073-02										
Creston	192080-01									590	
Kalona	192075-01									477	
Clarence	192084-01								665		
West Point	192079-01							1,114			
Nevada	192076-01										384
Dyers	192083-01										266
Oxford	192078-01								631		
Armstrong	192074-01										607
Maynard	192085-01										259
Norwalk	192086-01										133
Earling	192087-01										415
Lowden	192088-01										448
Indianola 02	192021-02										
TOTALS											
PGM - ADM (FY89)			511								
PGM - ADM (FY90)			528								
PGM - ADM (FY91)			1,063								
PGM - ADM (FY92)			1,026								
PGM - ADM (FY93)					1,114			646			
PGM - ADM (FY94)									1,296	19,523	2,668
TOTALS			3,128	322	14,265	1,710	4,161	34,972	130,820	150,343	153,011
CUMULATIVE TOTALS			74,094	74,416	88,681	90,391	94,552	129,524	150,343	153,011	153,011
FY TOTALS			64,079	8,136	0	0	21,618	0	12,388	19,077	1,969
REQUIRED BINDING COMMITMENTS **			64,079	72,215	72,215	72,215	93,833	93,833	106,221	125,298	127,267
CUMULATIVE REQUIRED AMOUNT			64,079	72,215	72,215	72,215	93,833	93,833	106,221	125,298	127,267
BINDING COMMITMENT % OF REQUIRED			116%	103%	123%	125%	101%	138%	123%	120%	120%

* Includes prior years binding commitment as well as PGM-ADM commitments
 ** 120% of federal payments lagged by one year

Chart 4: Source of Funds by Quarters for 1995

Source of Funds	1995 Totals	Fiscal Year 1995			
		Q1	Q2	Q3	Q4
Capitalization Grant Payments					
FY94 Grant	16,141	538	3,872		11,731
FY89 & FY90 Section 205(M) Transfer	3,228	3,228			
FY94 State Match to SRF					
Interest Earnings	19,369	19,369			
Net Bond Proceeds in	13	13			
Excess of Match (Excess cost of issuance transfers)	326	326			
Loan Repayments	21	21			
Principal Repayments					
Interest Repayments					
Total	39,098	23,495	3,872		11,731
Cumulative FY94 State Match*		3,228	3,228	3,228	3,228
Cumulative FY94 Grant Payments		538	4,410	4,410	16,141
State Match as Percent of EPA Grant (FY94 only)		600%	73%	73%	20%

Chart 5: Payment Schedule

	Total	Previous Years	Actual				Projected							
			FY 93				FY 94				FY 95			
			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
89 Grant	12,766	12,766												
90 Grant	13,204	13,204												
91 Grant	26,574	26,574												
92 Grant	25,650		7,635	18,015										
93 Grant	27,862							10,323	15,898	1,641				
94 Grant	16,141										538	3,872		11,731
Quarterly Total		52,544	7,635	18,015				10,323	15,898	1,641	538	3,872		11,731
Cumulative Total	122,197	52,544	60,179	78,194	78,194	78,194	78,194	88,517	104,415	106,056	106,594	110,466	110,466	122,197

Mr. Murphy gave a detailed explanation of the plan.

Motion was made by Rozanne King to approve the State Revolving Fund - Intended Use Plan for FY 94. Seconded by Clark Yeager.

Chairperson Siebenmann asked what mechanisms are proposed for funding the on-going administration of the program once federal funding stops.

Mr. Murphy stated that the program is designed so that in time it will be self-supporting. Money will be coming in on a revolving basis as the loans are paid back and portions of that money will be designated to administration of the program.

Gary Priebe asked if the loans are interest free.

Mr. Murphy replied that they are low interest loans with interest lower than the going rate.

Vote on Commissioner King's motion carried unanimously.

APPROVED AS PRESENTED

REFERRALS TO THE ATTORNEY GENERAL (CONTINUED)

Don Grell

Mr. Murphy stated that this case involves solid waste violations at a processing, handling, and disposal facility in Fort Dodge. Mr. Grell solicits, stores, and processes solid waste in an attempt to use all materials in some way. Mr. Murphy related that an investigation in June disclosed a substantial amount of various types of solid waste which had been brought in and accumulated at the facility. He added that Mr. Grell states his intent is to process the material into usable products. Mr. Murphy noted that he had a discussion with Mr. Grell notifying him that this type of operation requires a permit, but Mr. Grell went ahead with the business without getting a permit. Mr. Murphy stated that he had a similar case with Mr. Grell which went to the Supreme

Court and Mr. Grell lost that case. Also, there was an open burning case involving Mr. Grell in which the fine has not been paid.

Appointment - Don Grell

Don Grell addressed the Commission stating that he has paid people for the last five months to set up a co-op deal and he has asked for permits. He related that he did not need a permit to make animal bedding, to grind chips, and to grind cardboard, but after he began accumulating and sorting everything he was told by Clay Swanson he would need a solid waste permit. He noted that all stored items are on concrete and everything is legal except he does not have the permit. He related that he has receipts for everything he has taken in and hauled out. Mr. Grell stated that he met with Don Paulin and Al Stokes and they agreed to work with him. In conclusion, he asked the Commission to extend the deadline in the Administrative Order for six months.

William Ehm asked when Clay Swanson inspected the site.

Mr. Murphy responded that it was inspected on June 28, 1994.

Gary Priebe stated that Senator Kersten phoned him this morning and asked if the Commission could table this case for 30 days to allow Mr. Grell to get the needed permits, with Senator Kersten's assistance. He added that he has a little insight into the operation and if there is any operation in Iowa that has a chance to succeed, this one does. Commissioner Priebe noted that if they do not comply within 30 days the Commission could then go ahead with referral.

Chairperson Siebenmann asked if 30 days would be enough time to get a permit.

Mr. Murphy stated that probably would not be sufficient time to complete everything. He added that there have been meetings and Mr. Grell explained conceptually what he wants to do, but he has to get an engineer and note specifically what he is going to do.

Discussion followed regarding what types of business need a permit; permit requirements under Chapters 100-121; and whether environmental hazards are involved.

William Ehm stated that if the Commission had a guarantee from Mr. Grell that there would be no more dumping until the permit issue was resolved he would not have a problem with allowing extended time.

Motion was made by Gary Priebe to table the referral for 30 days to allow for significant progress on the permit applications and that no further dumping take place until Mr. Grell has a solid waste permit. Seconded by Charlotte Mohr.

Rozanne King requested that the Commission be given an actual status report in thirty days.

Motion carried unanimously.

TABLED FOR 30 DAYS

GENERAL DISCUSSION

1) William Ehm stated that in regard to the task force he suggested last month, he has sent a letter inviting commodity groups to be a part of this group. He related that Mark Truesdale, counsel for the commodity groups, will take the letter to one of their meetings later this month. He noted that they are very interested in the task force. Commissioner Ehm indicated that the department will need to establish what should be accomplished through this task force.

2) Clark Yeager asked if it is customary to inform affected customers, such as in the Grell case, that they are dealing with a company that is operating illegally.

Mr. Murphy stated that customers of Mr. Grell were notified, at his direction to staff, that they were dealing with an illegal company. He related that notification is customary so that people will know they are dealing with an unpermitted facility.

3) Charlotte Mohr noted that on page 17 of the Iowa State Auditor's Report for the department it states that a pollution hotline has not been established. She questioned whether there is a pollution hotline for the department.

Director Wilson stated that there is not actually a pollution hotline but the department has the spill hotline. He added that he thinks they are wanting a separate hotline for pollution. Director Wilson related that he will look into it and report back with information next month.

4) Gary Priebe commented on a letter from Don Lammers to the Commission noting that it urges the Commission to support private property rights because appeal rights are of little or no value. Commissioner Priebe added that, in his opinion, if the Commission continues to promulgate rules where citizens have to appeal everything they want, it will stifle private industry and the little guy has no chance.

ADDRESS ITEMS FOR NEXT MEETING

Report from Dave Sheridan

Pollution Hotline

Great River Recycling Center & Tipping Fees Report

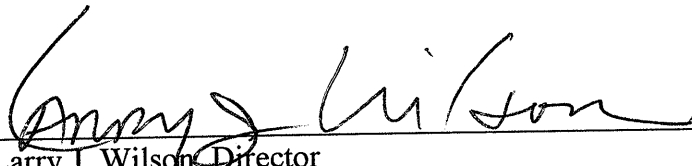
NEXT MEETING DATES

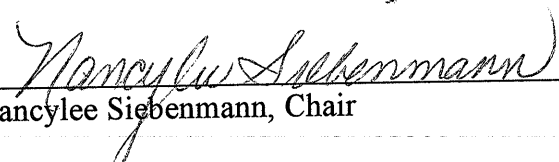
Chairperson Siebenmann commented that she and Director Wilson spoke about meeting informally with DOT on areas that interface, such as the use of shredded rubber with asphalt in roadway beds. She suggested possibly meeting with DOT on a Monday evening.

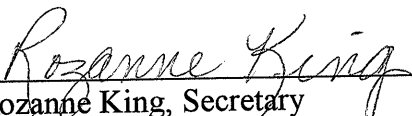
ADJOURNMENT

Motion was made by Rozanne King to adjourn the meeting. Seconded by Clark Yeager. Motion carried unanimously.

With no further business to come before the Environmental Protection Commission, Chairperson Siebenmann adjourned the meeting at noon, Monday, July 18, 1994.


Larry J. Wilson, Director


Nancylee Siebenmann, Chair


Rozanne King, Secretary

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